

Fig. 1a

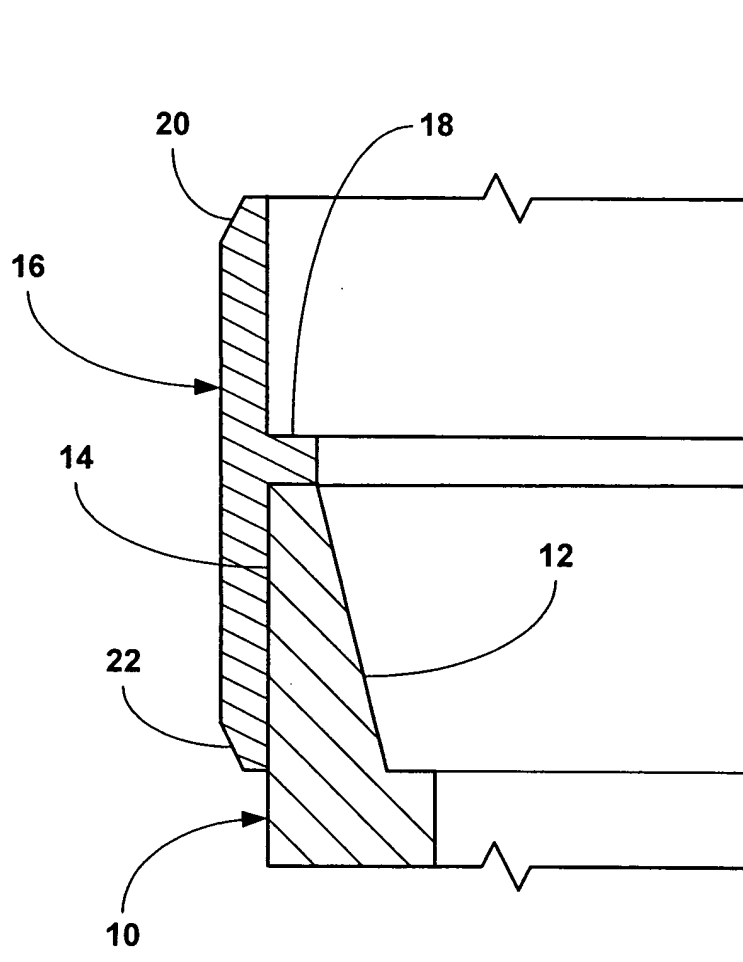


Fig. 1b

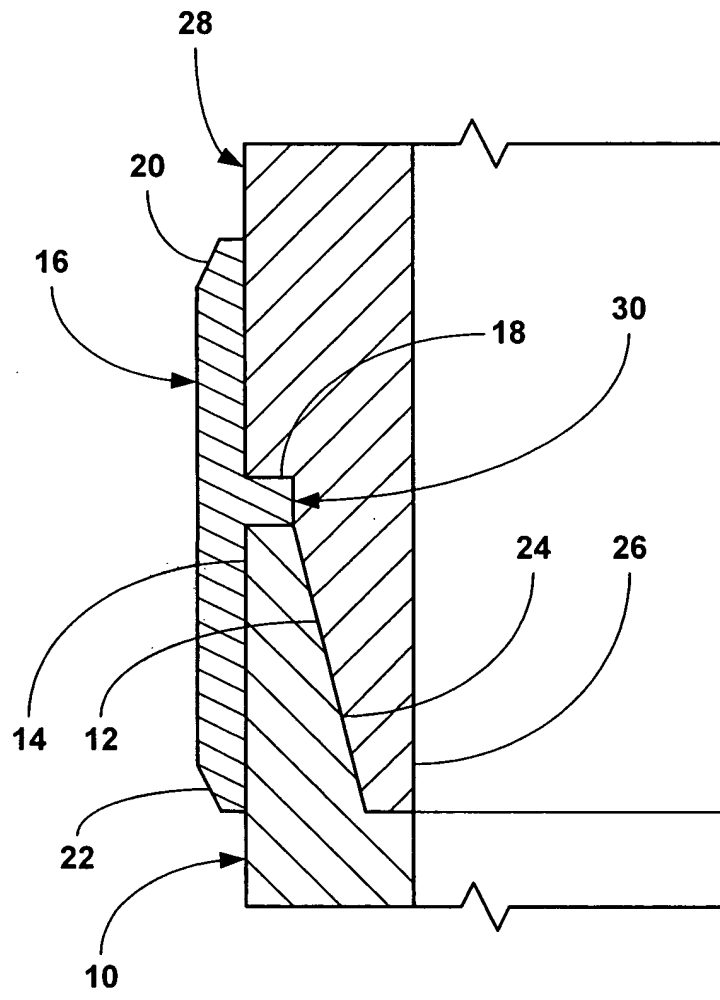


Fig. 1c

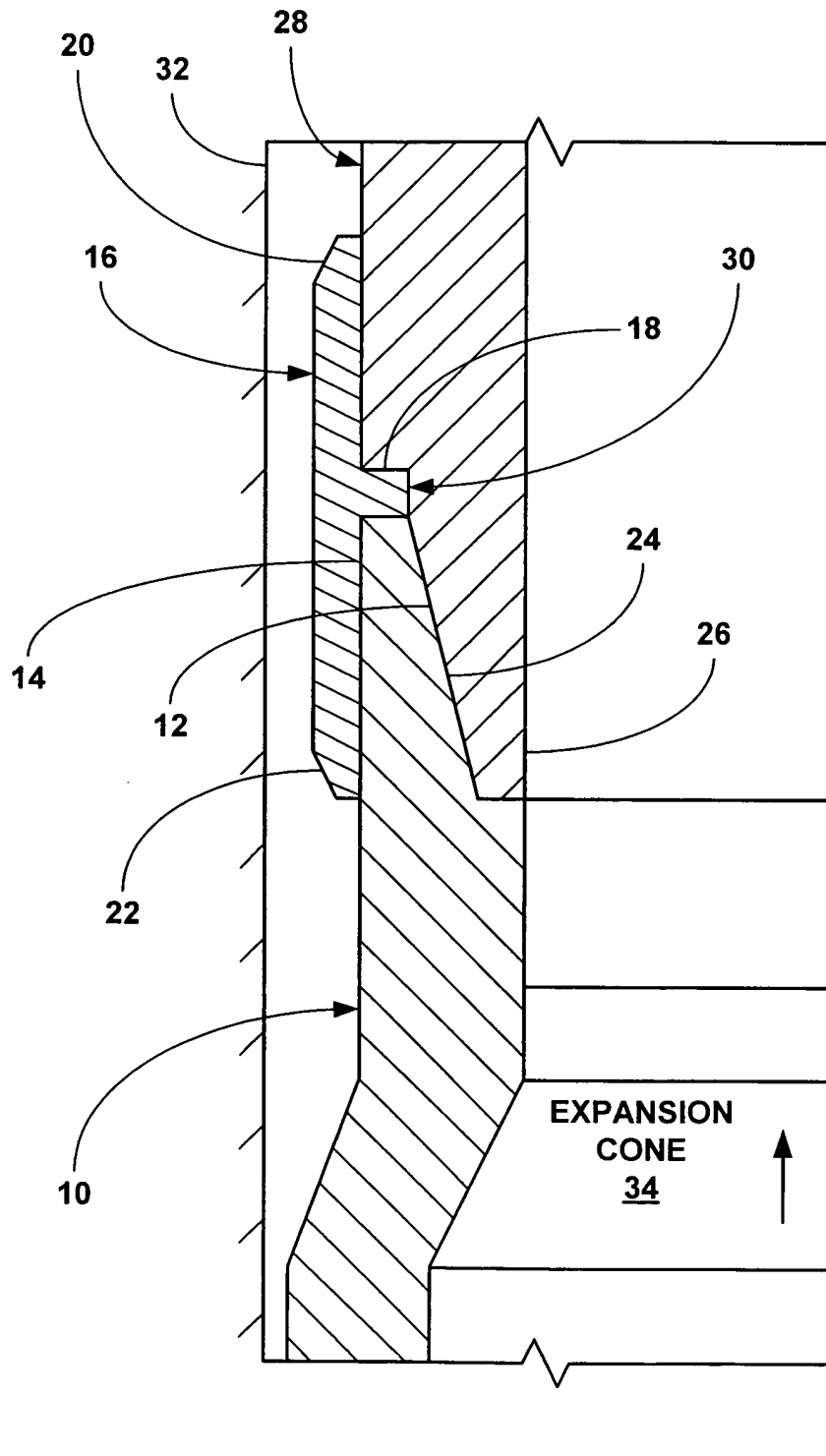


Fig. 1d

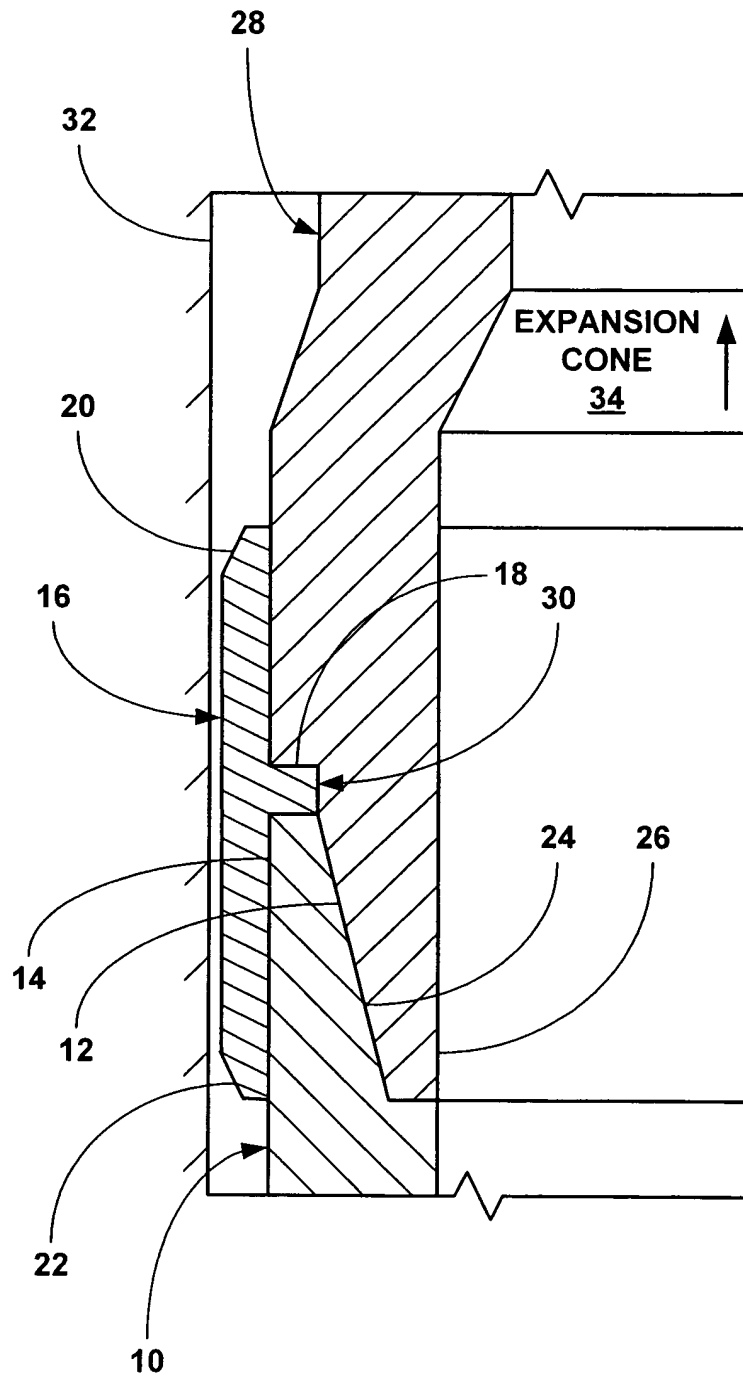


Fig. 1e

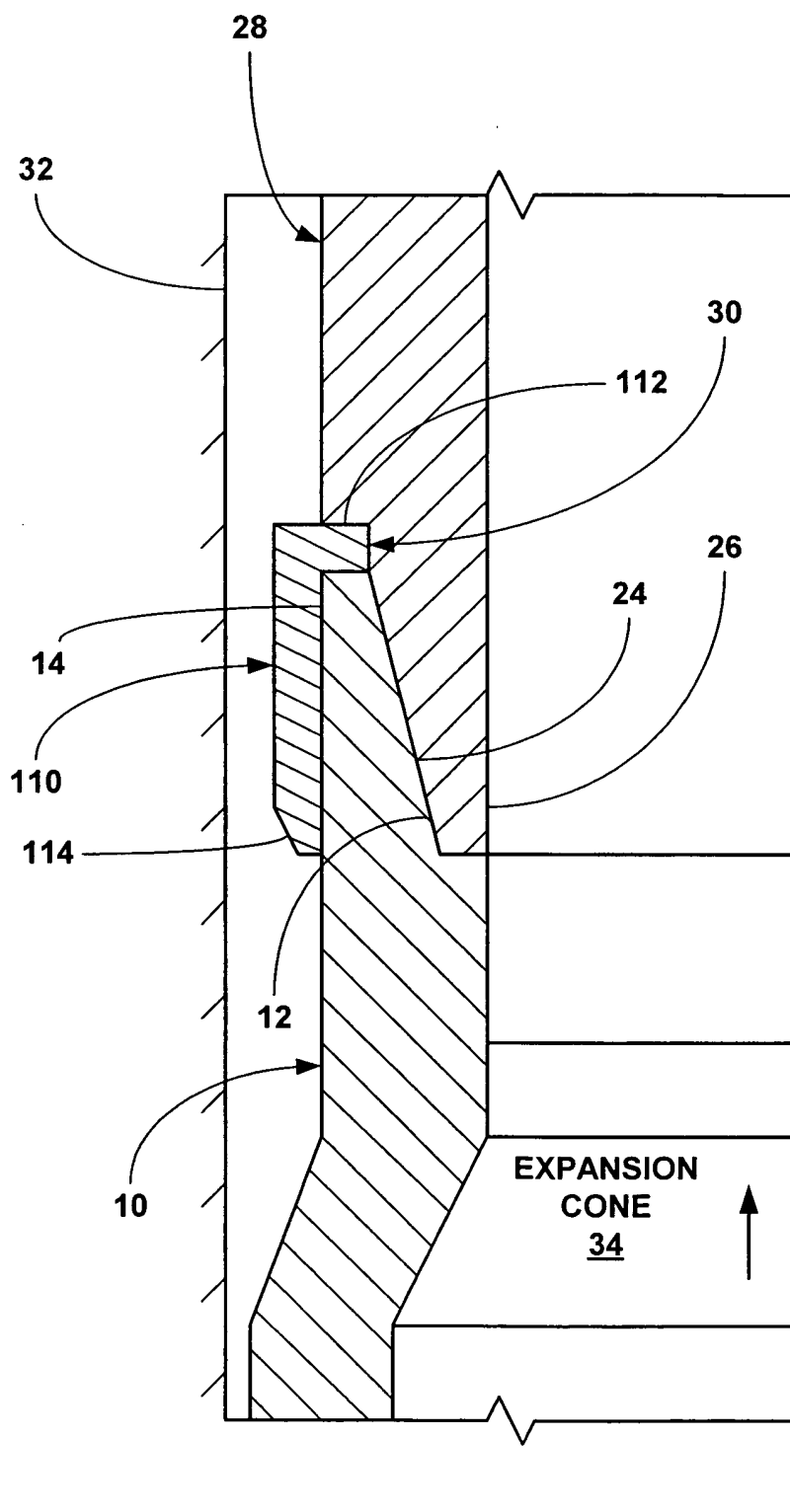


Fig. 2a

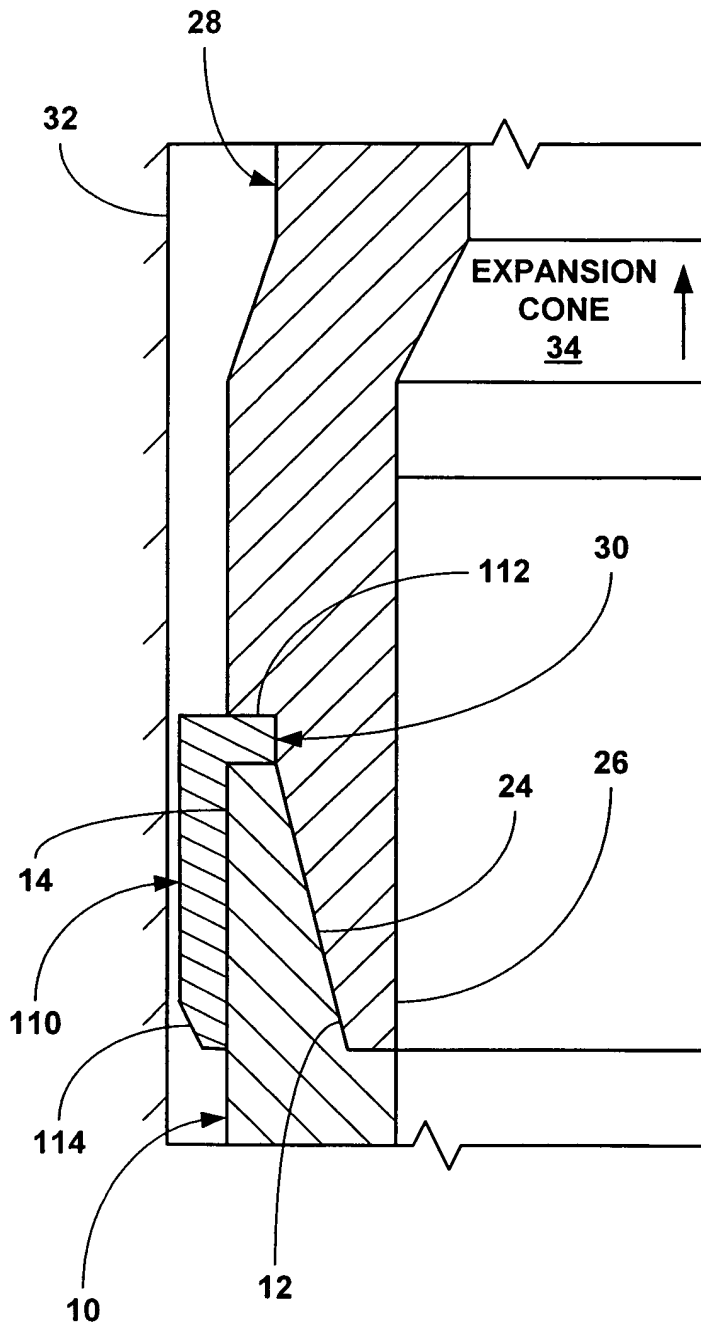


Fig. 2b



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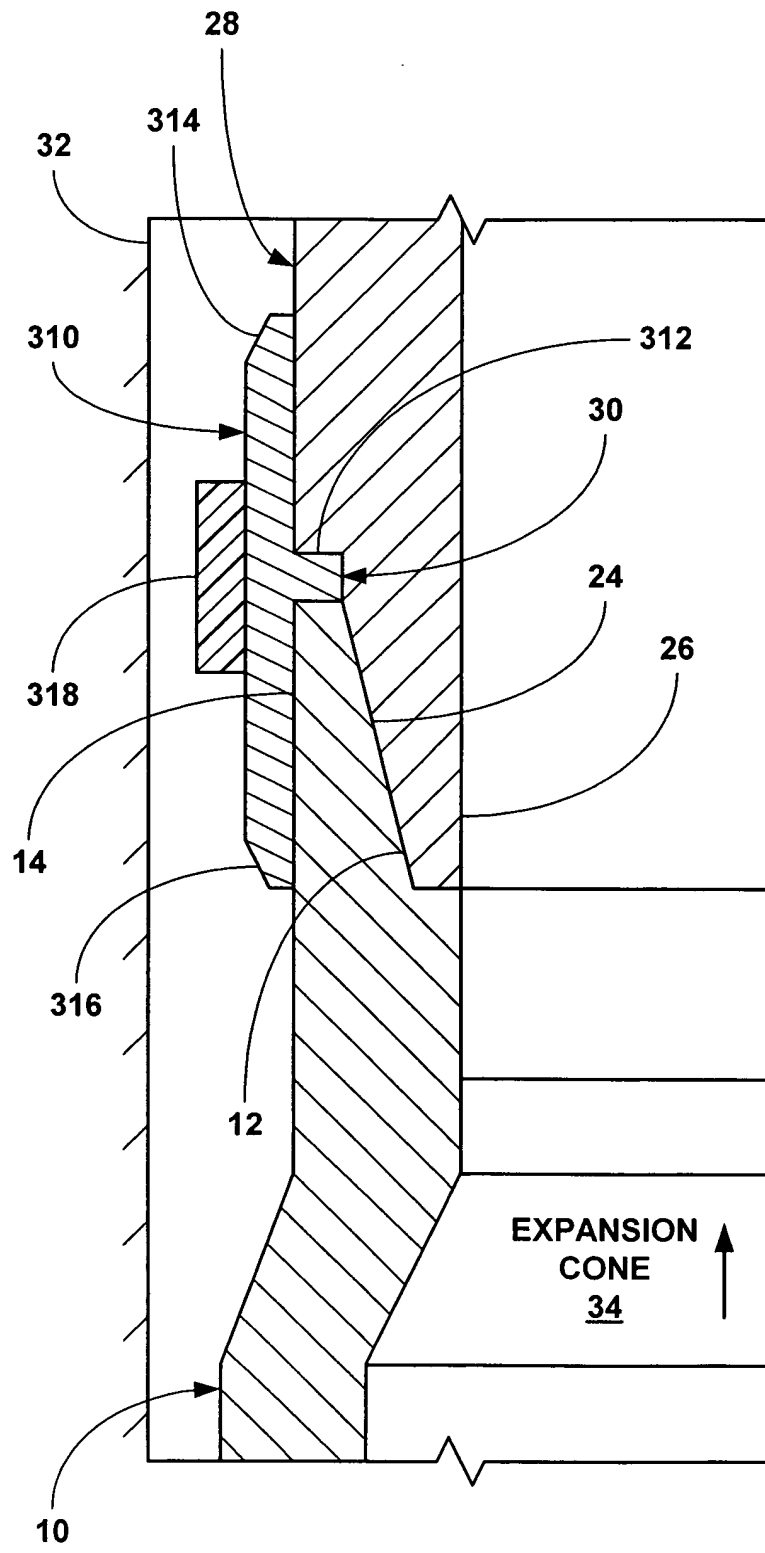


Fig. 4a

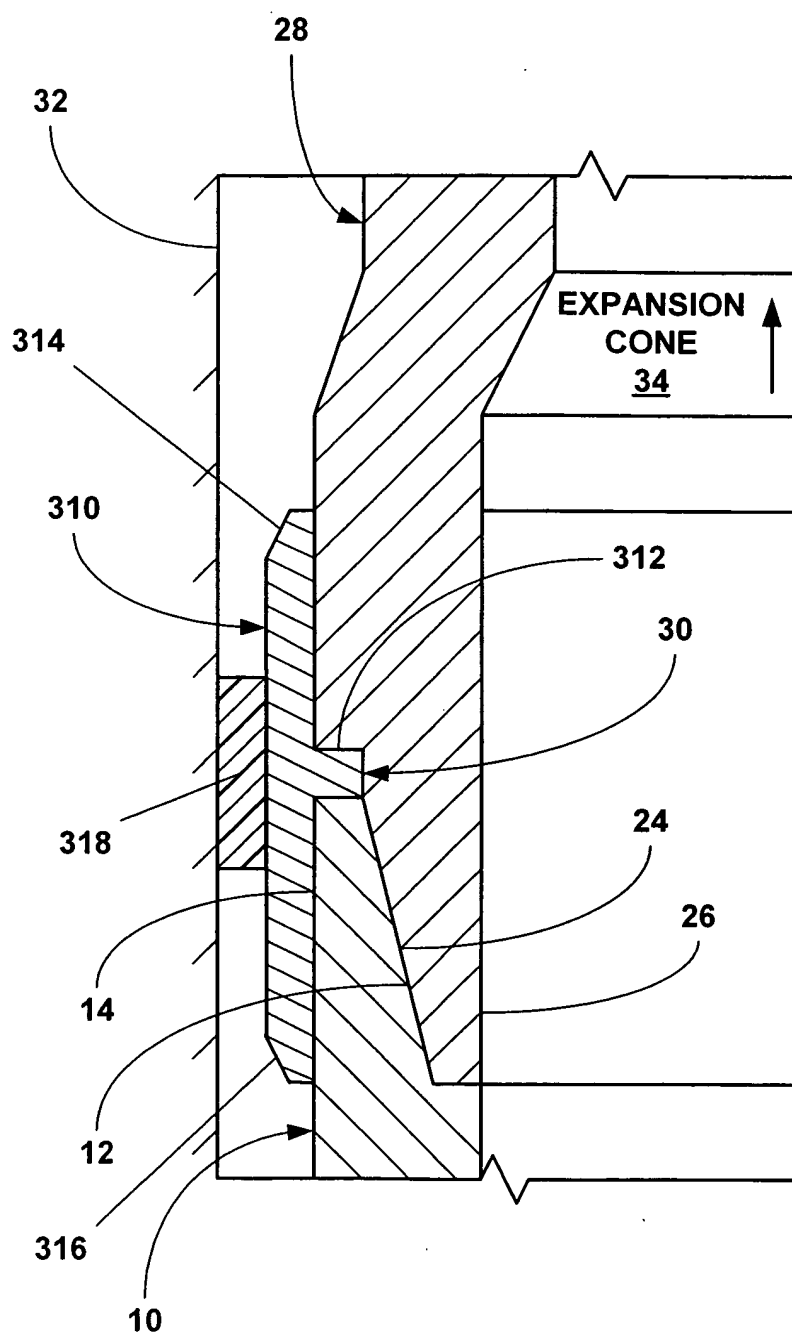


Fig. 4b

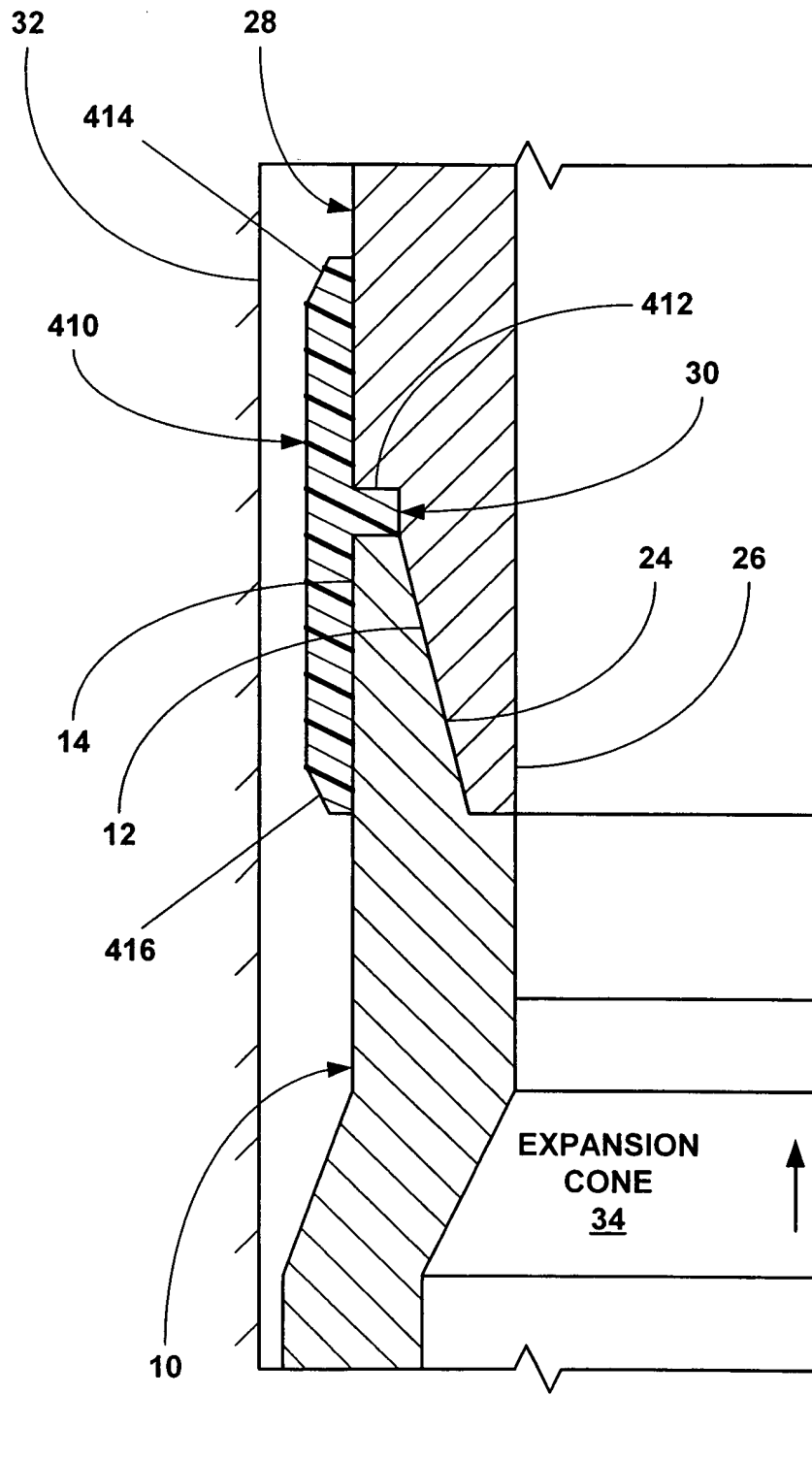


Fig. 5a

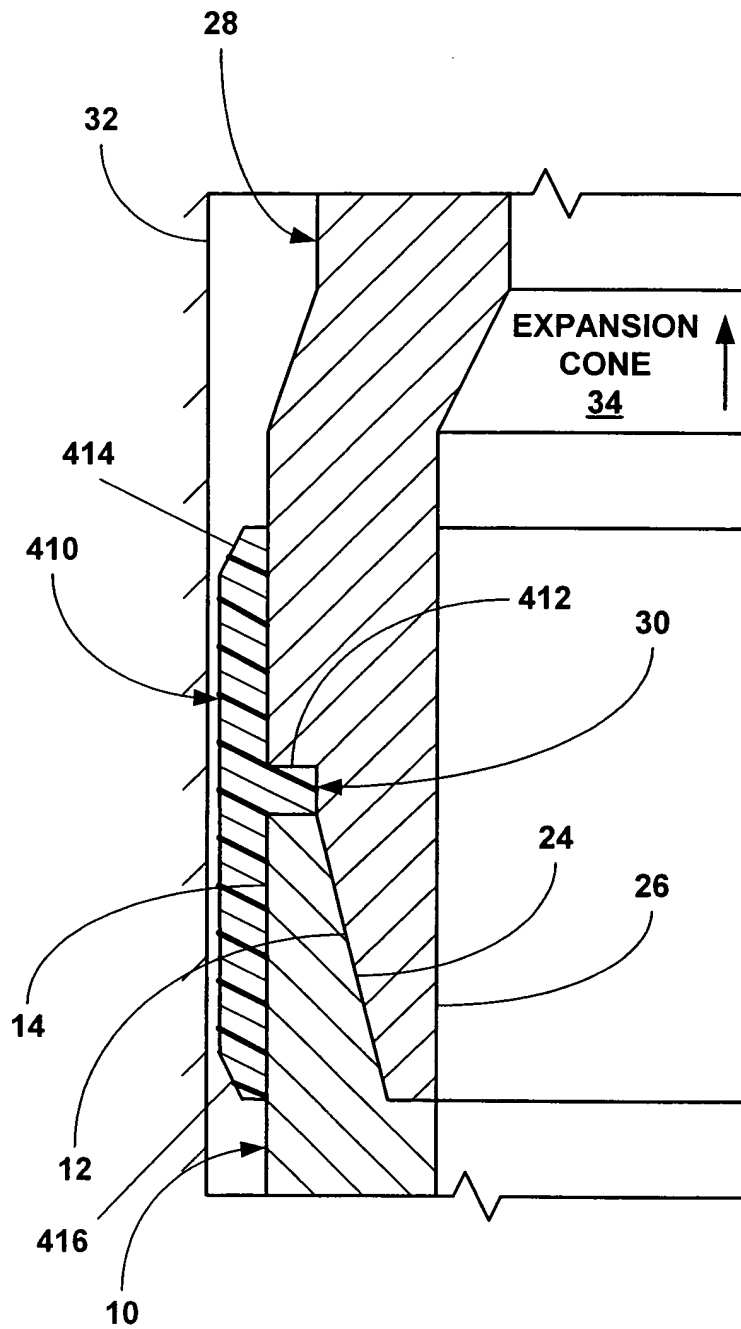


Fig. 5b

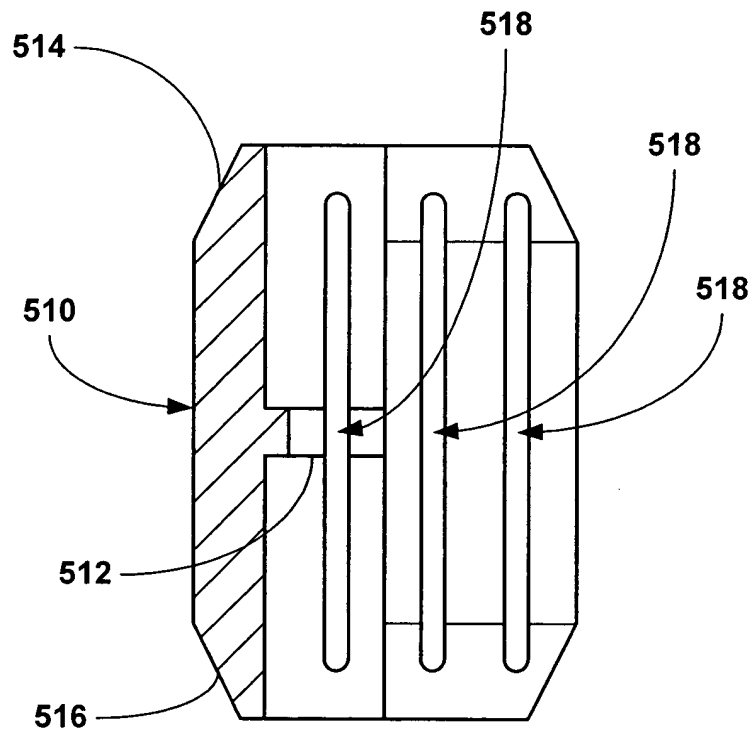


Fig. 6a

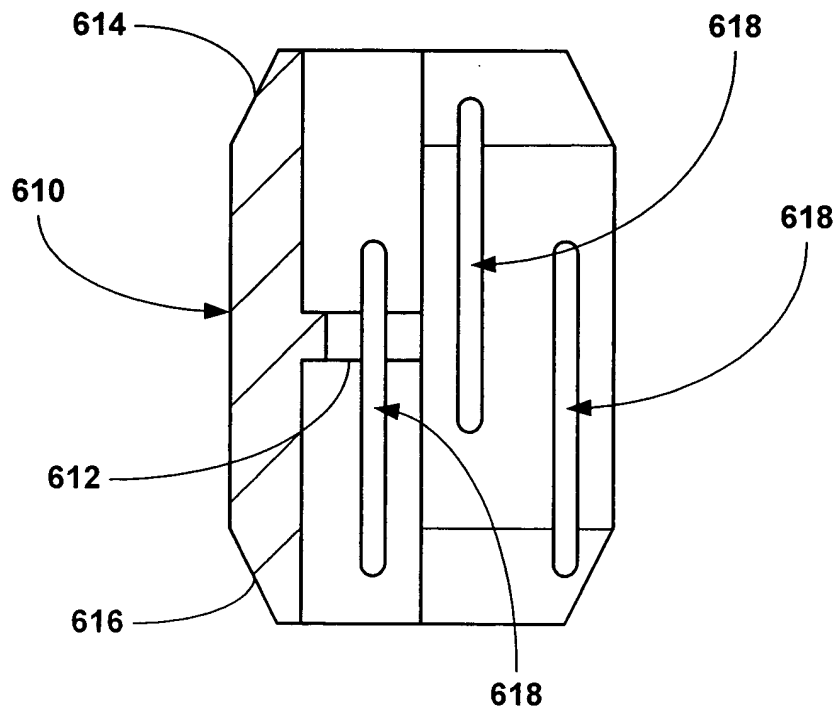


Fig. 6b

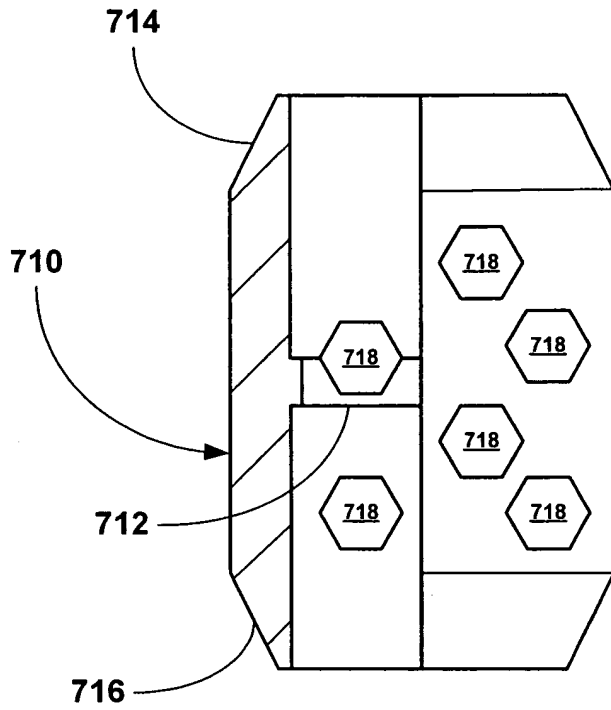


Fig. 6c

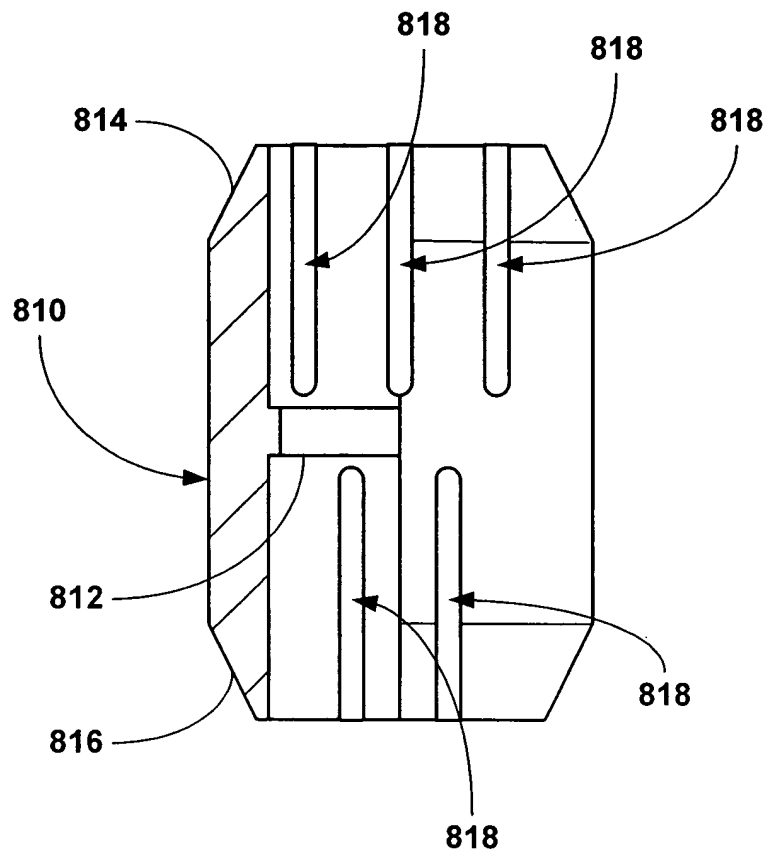


Fig. 6d

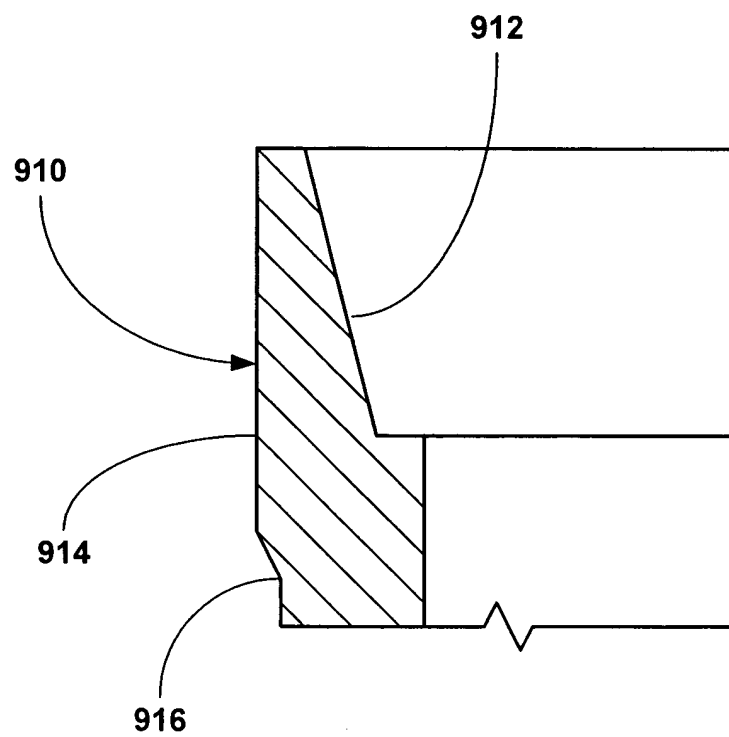


Fig. 7a

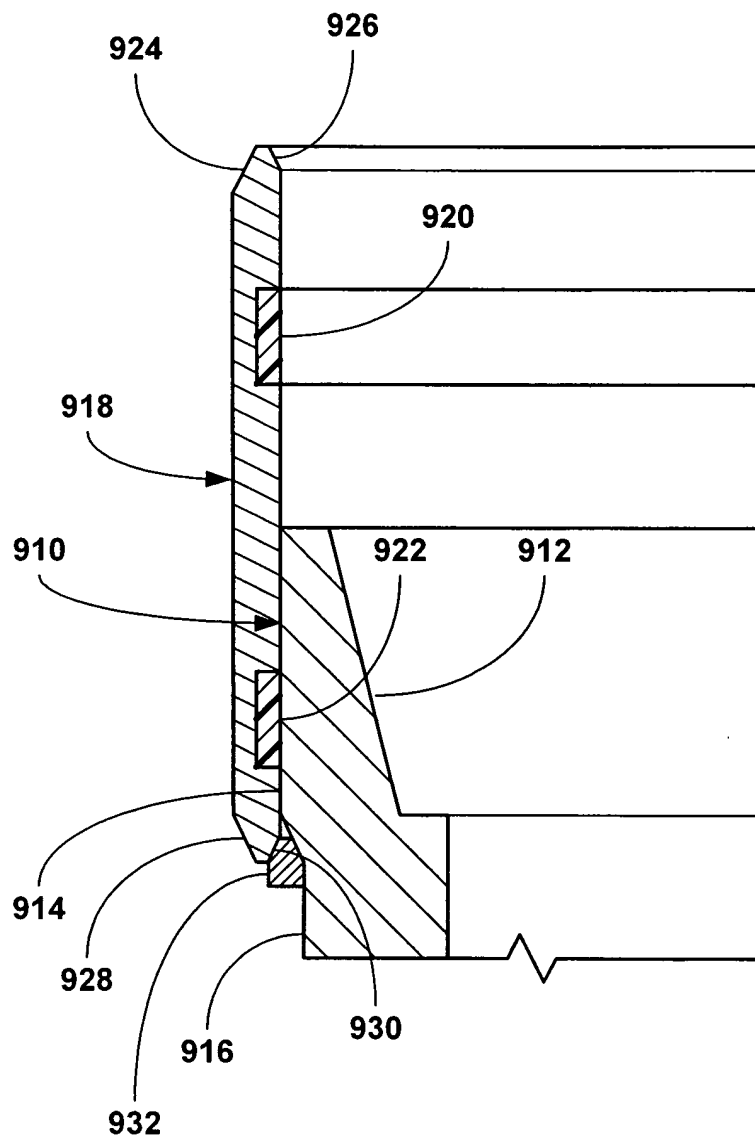


Fig. 7b

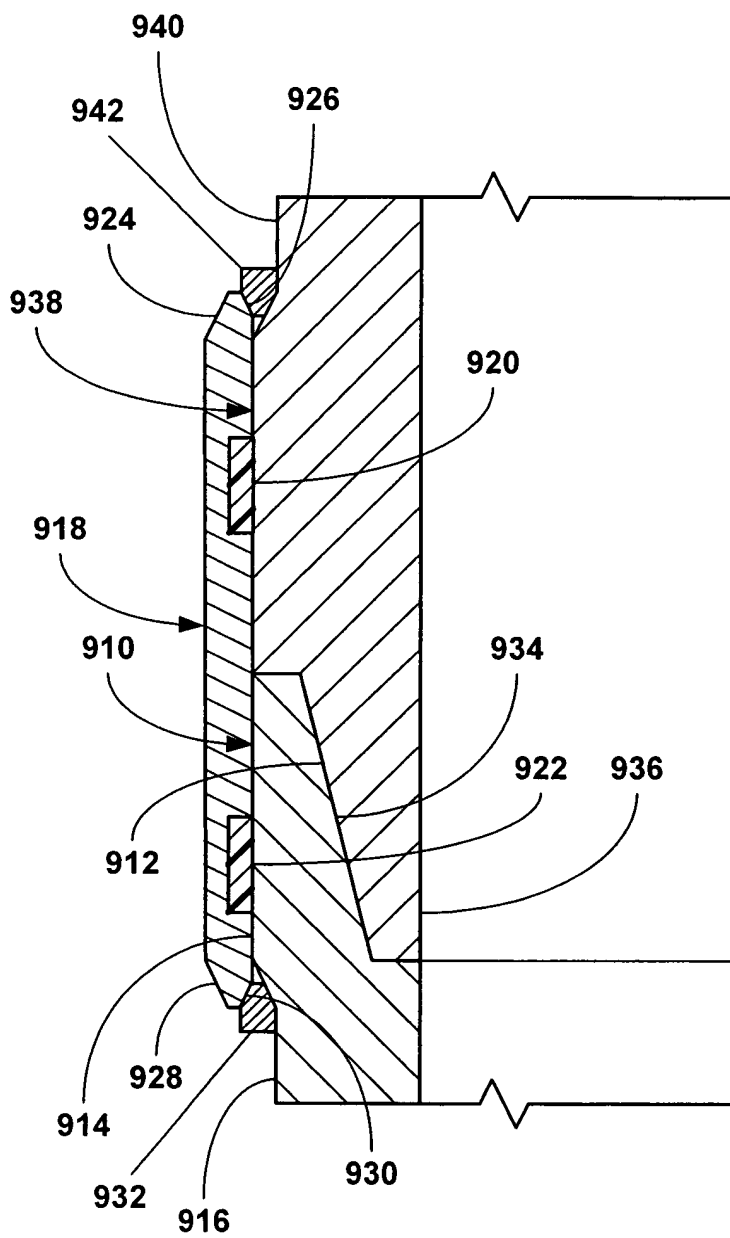


Fig. 7c

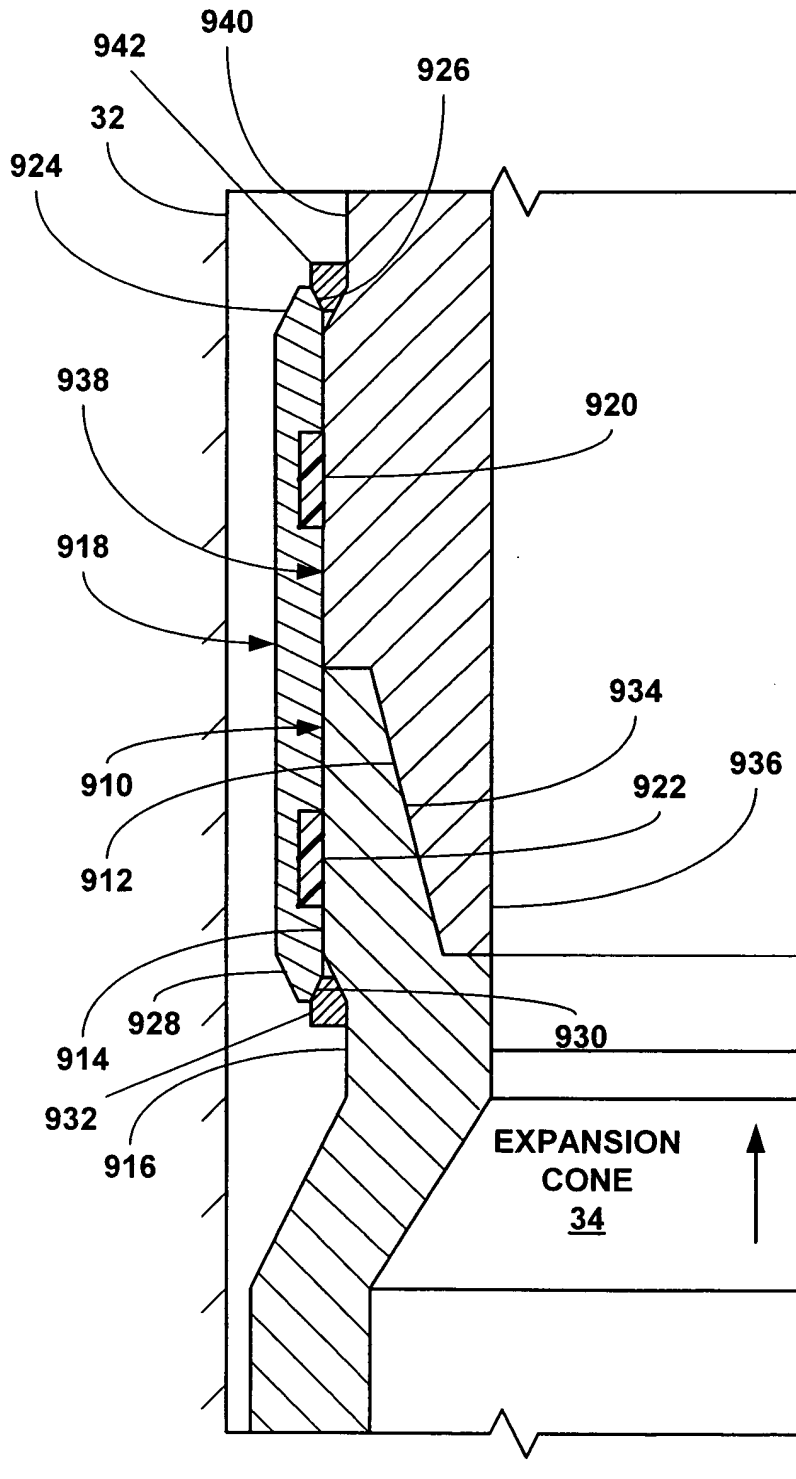


Fig. 7d

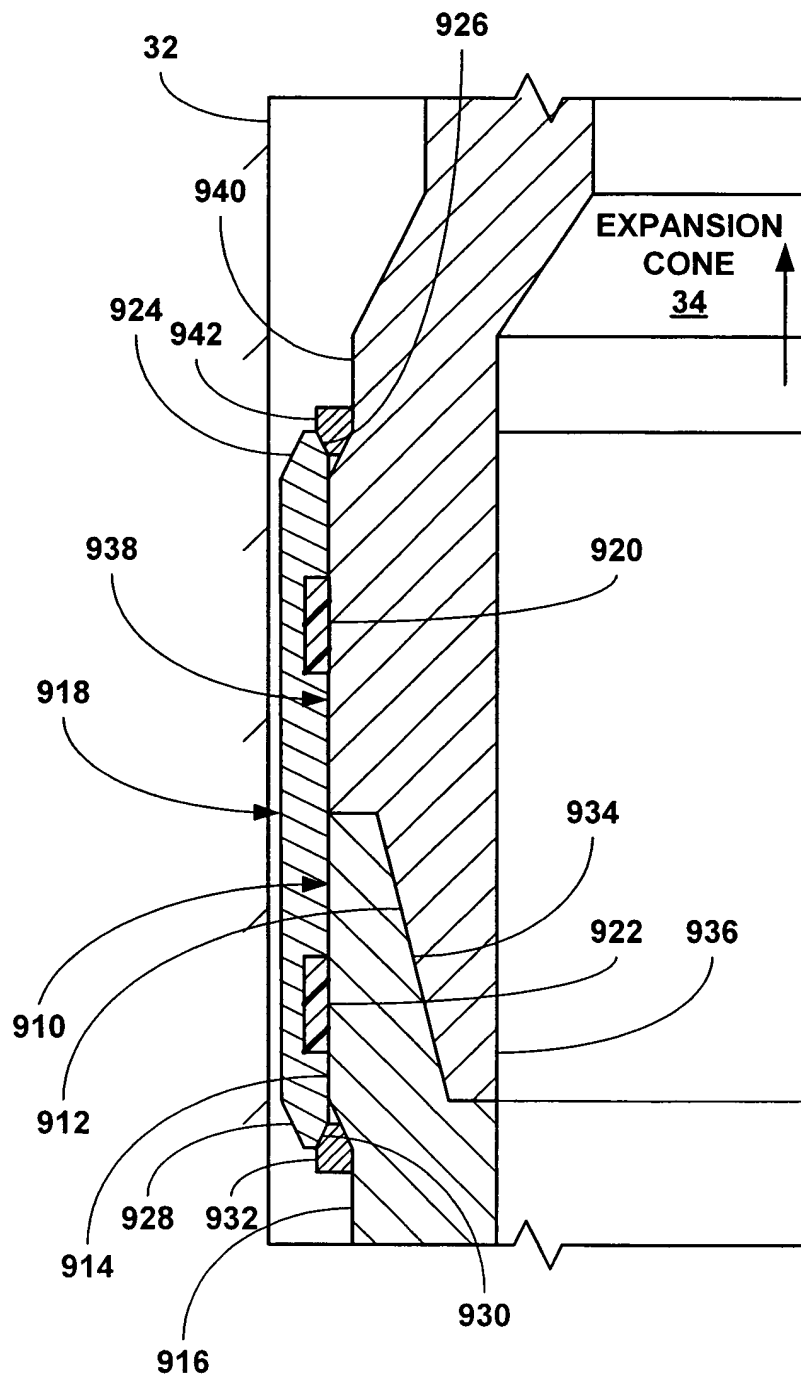


Fig. 7e

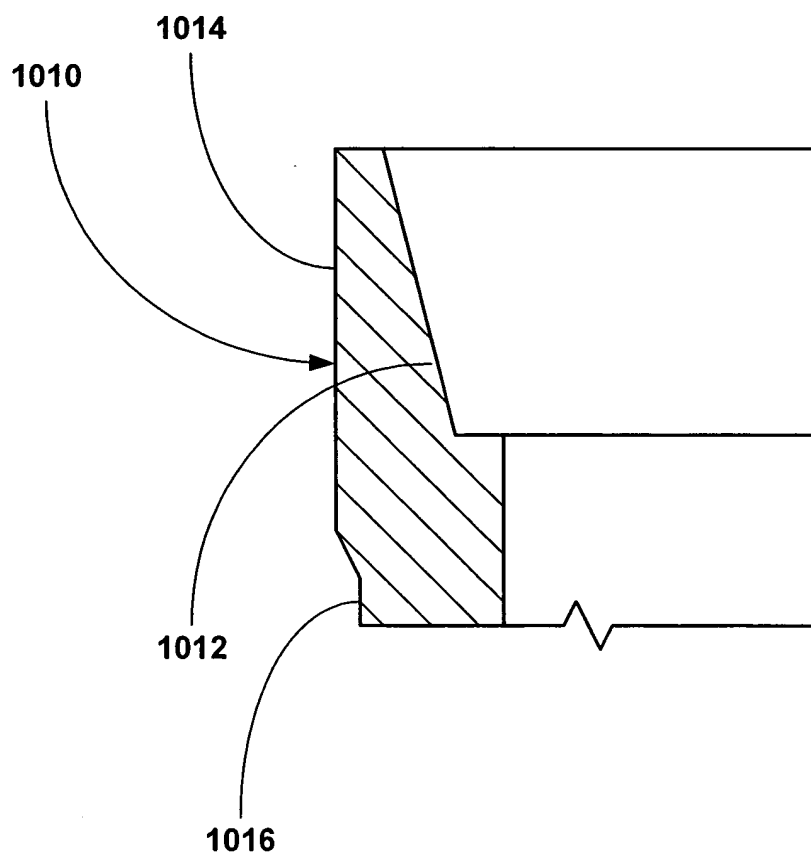


Fig. 8a

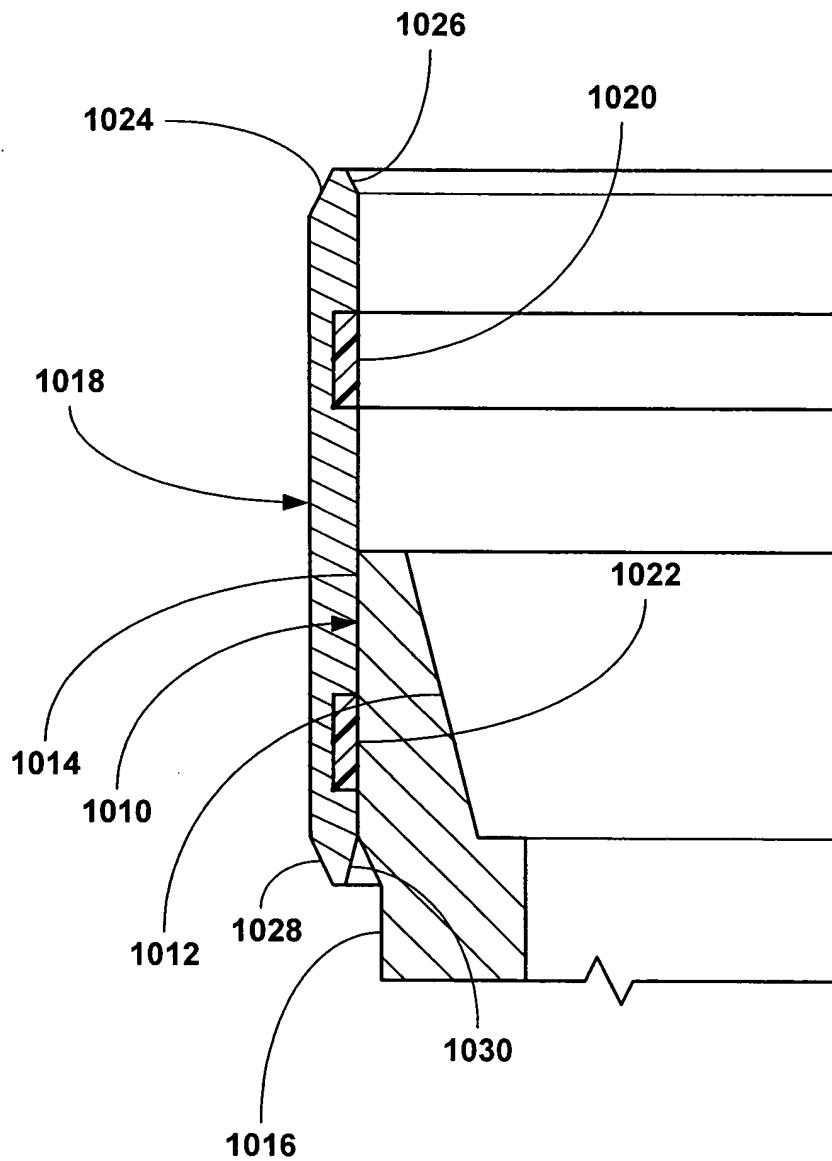


Fig. 8b

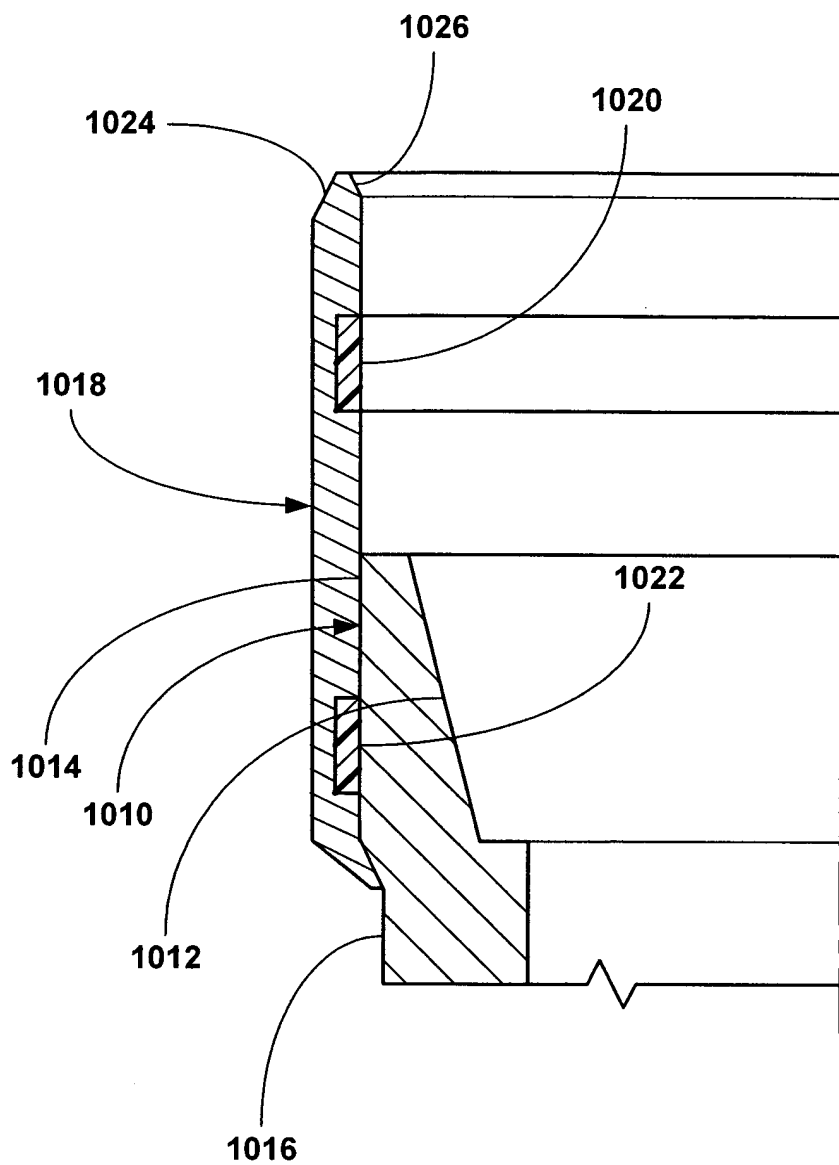


Fig. 8c

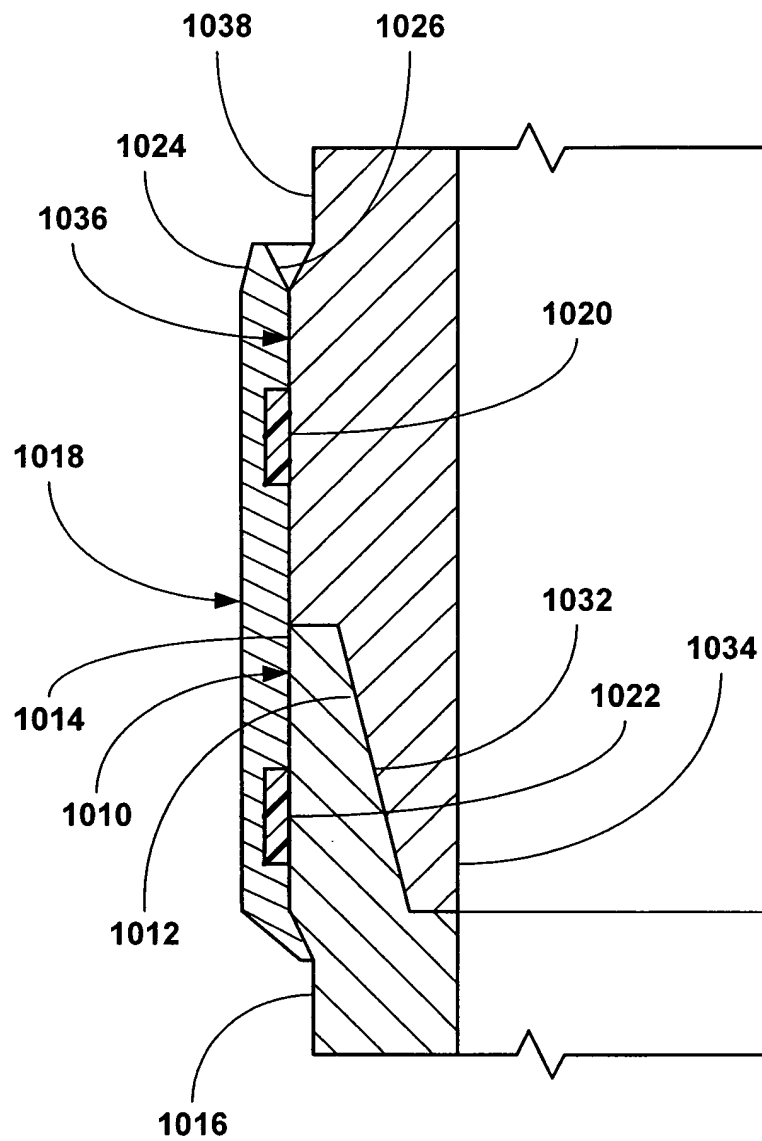


Fig. 8d

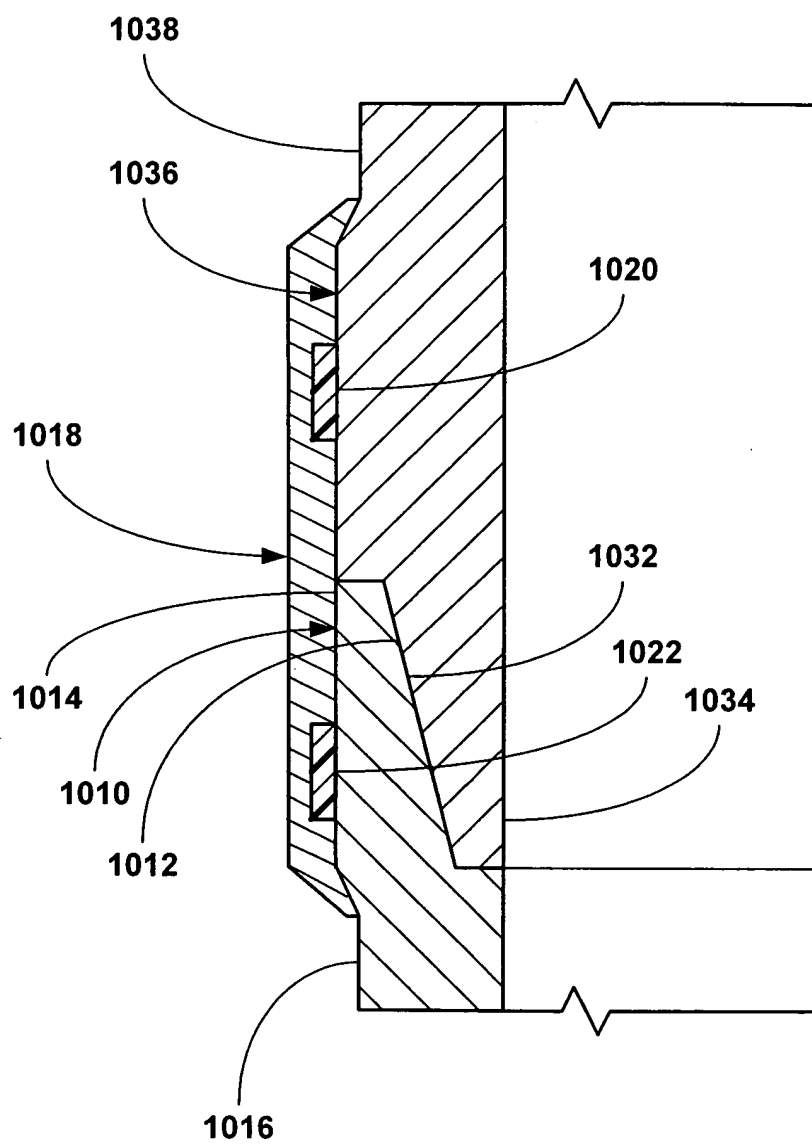


Fig. 8e

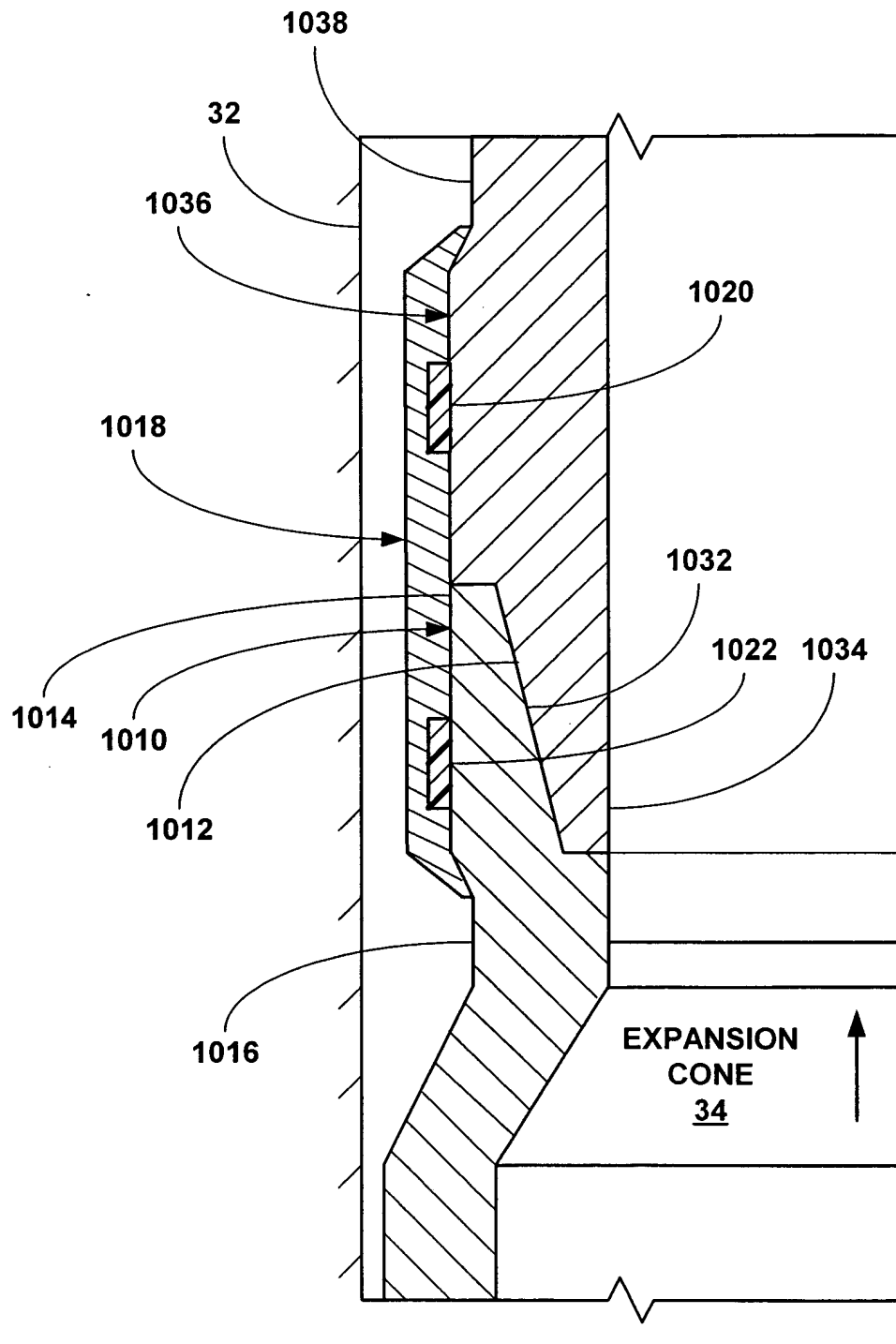


Fig. 8f

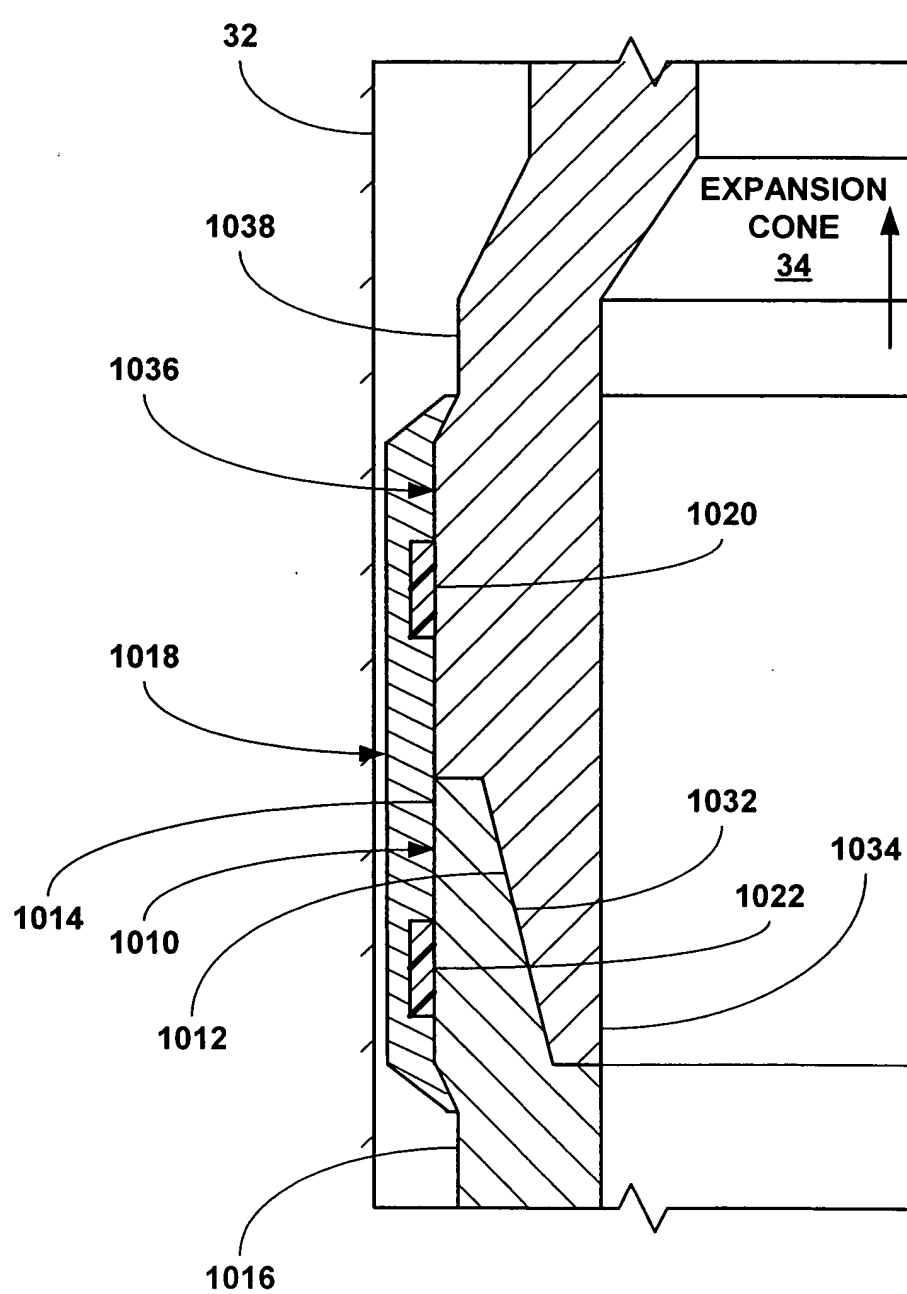


Fig. 8g

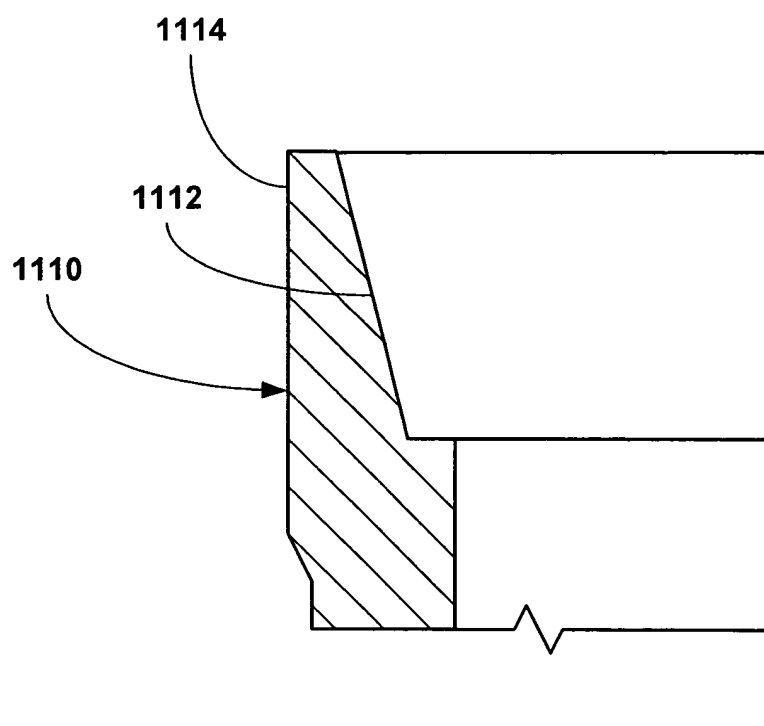


Fig. 9a

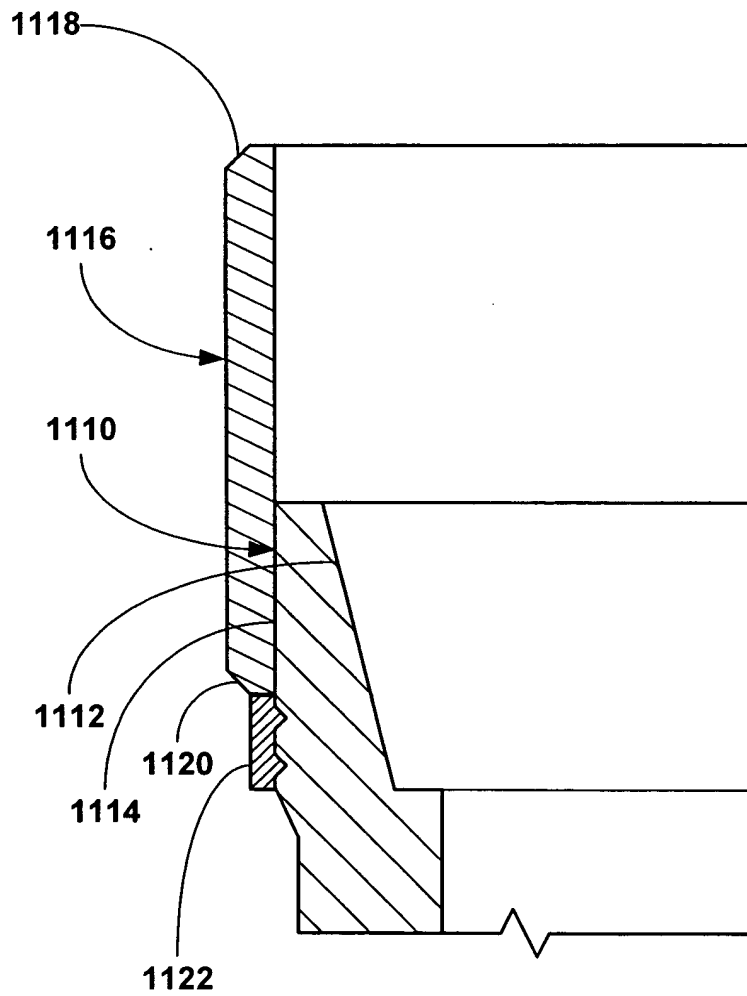


Fig. 9b

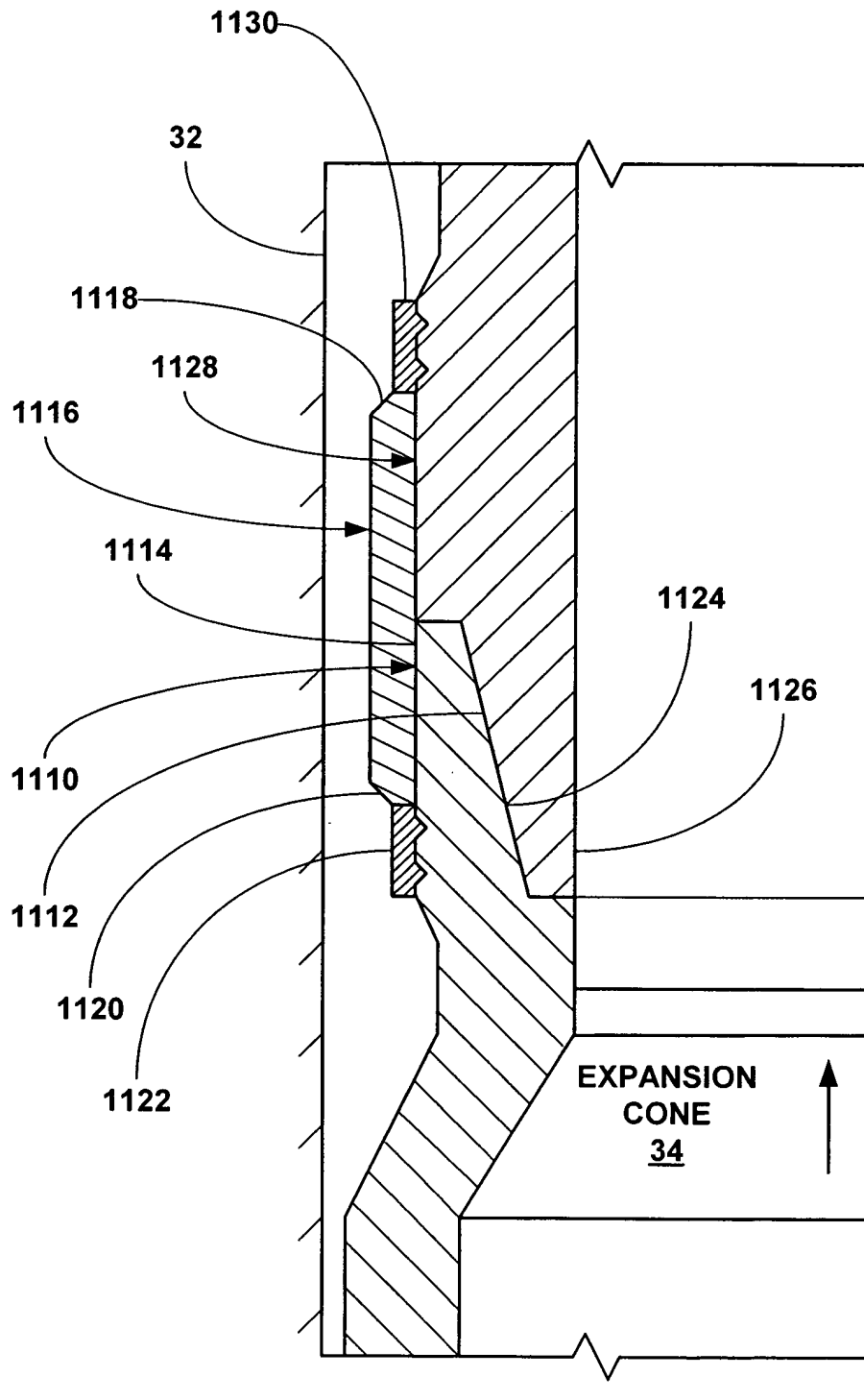


Fig. 9d

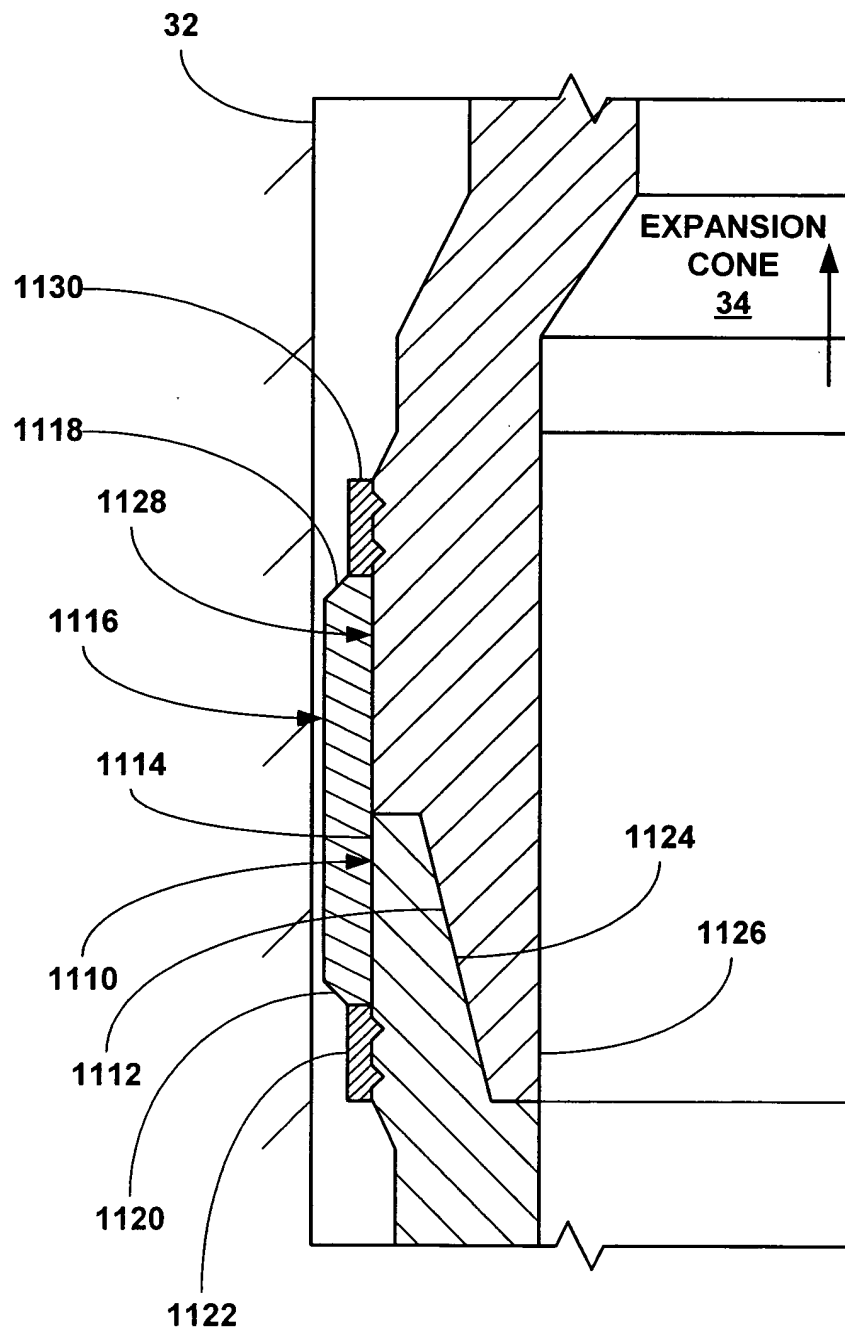


Fig. 9e

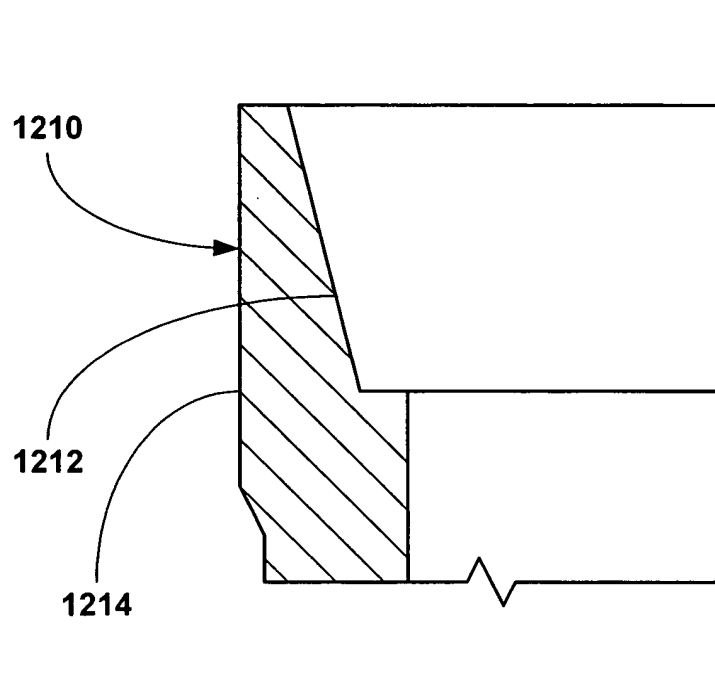


Fig. 10a

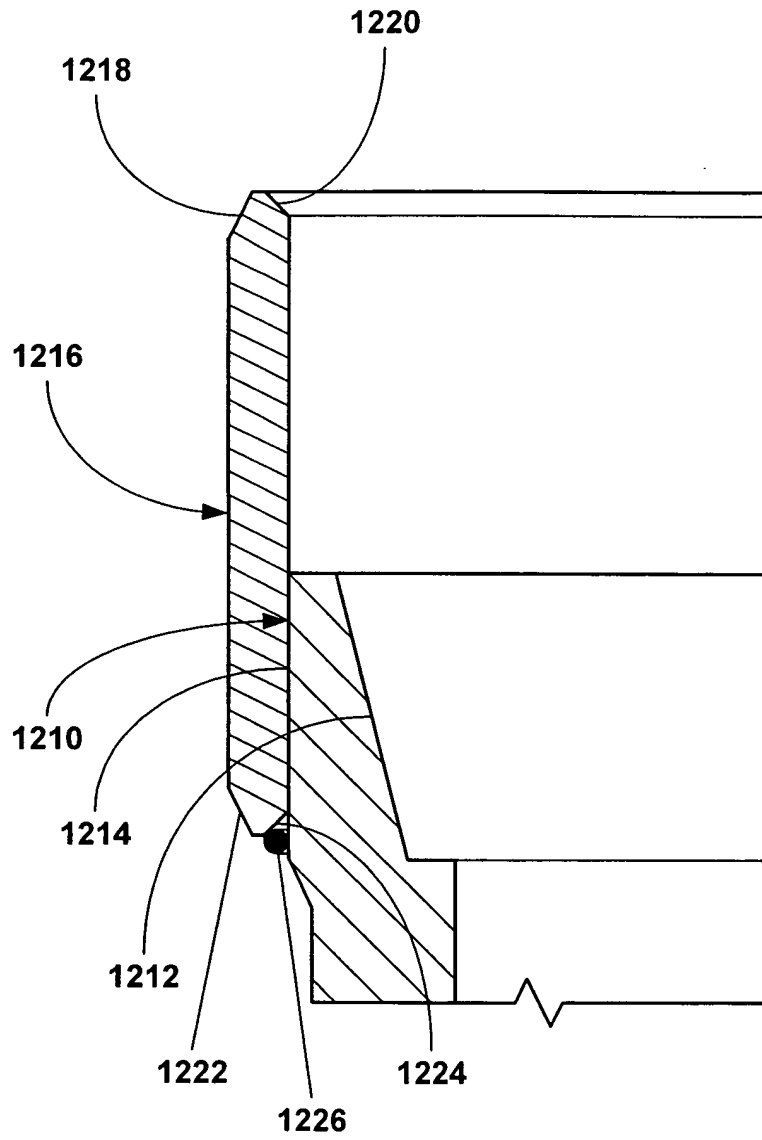


Fig. 10b

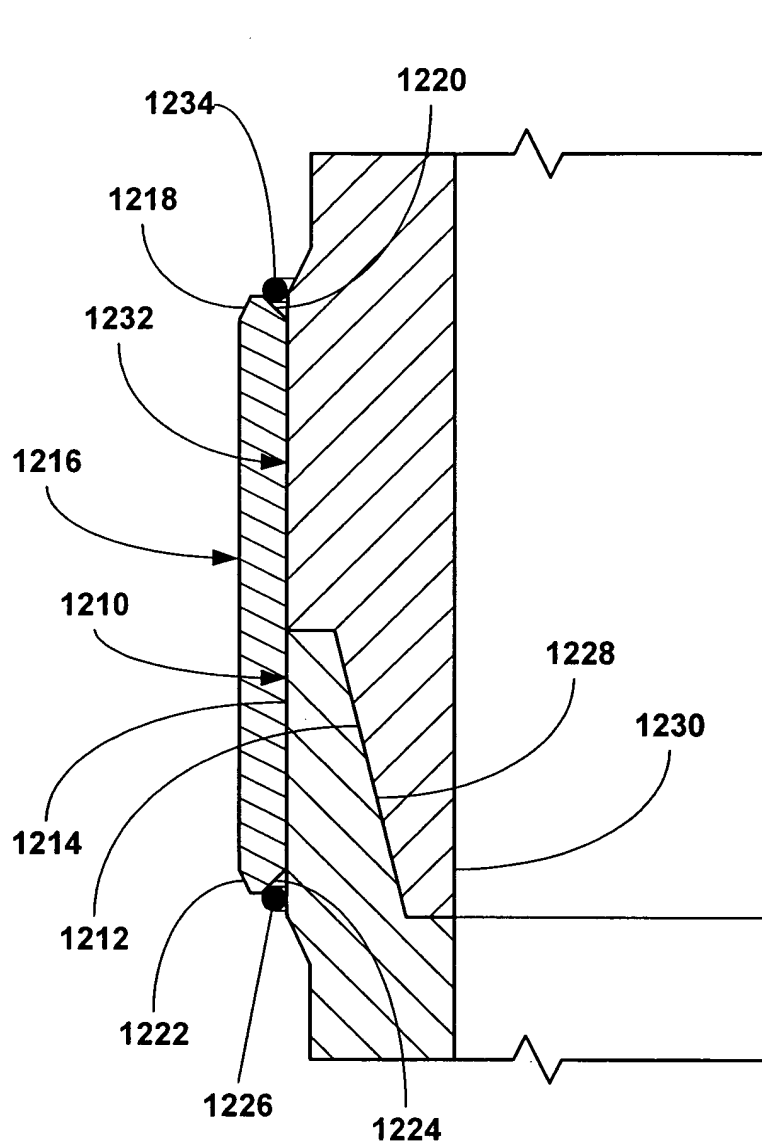


Fig. 10c

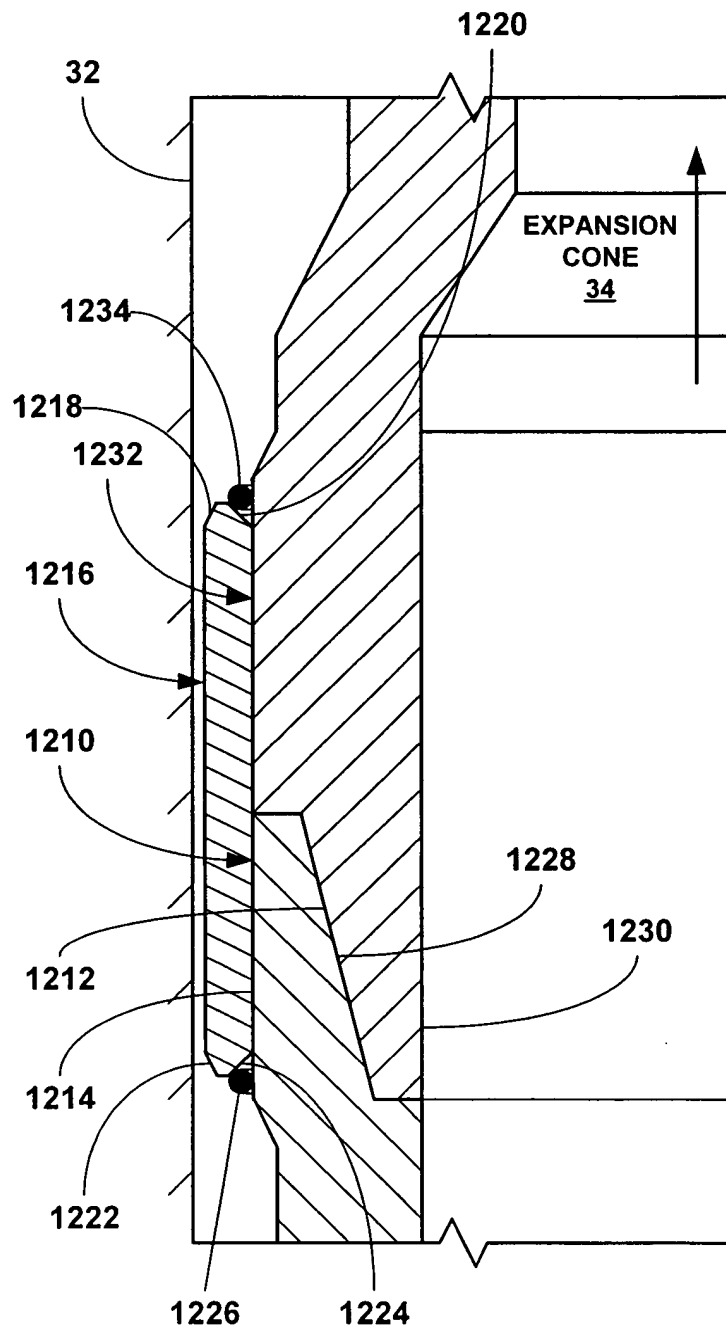


Fig. 10e

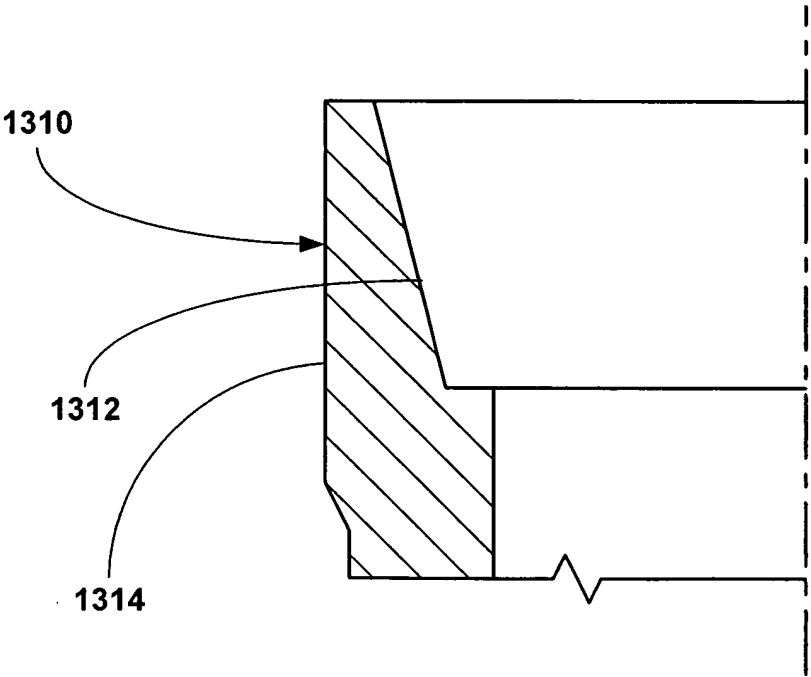


Fig. 11a

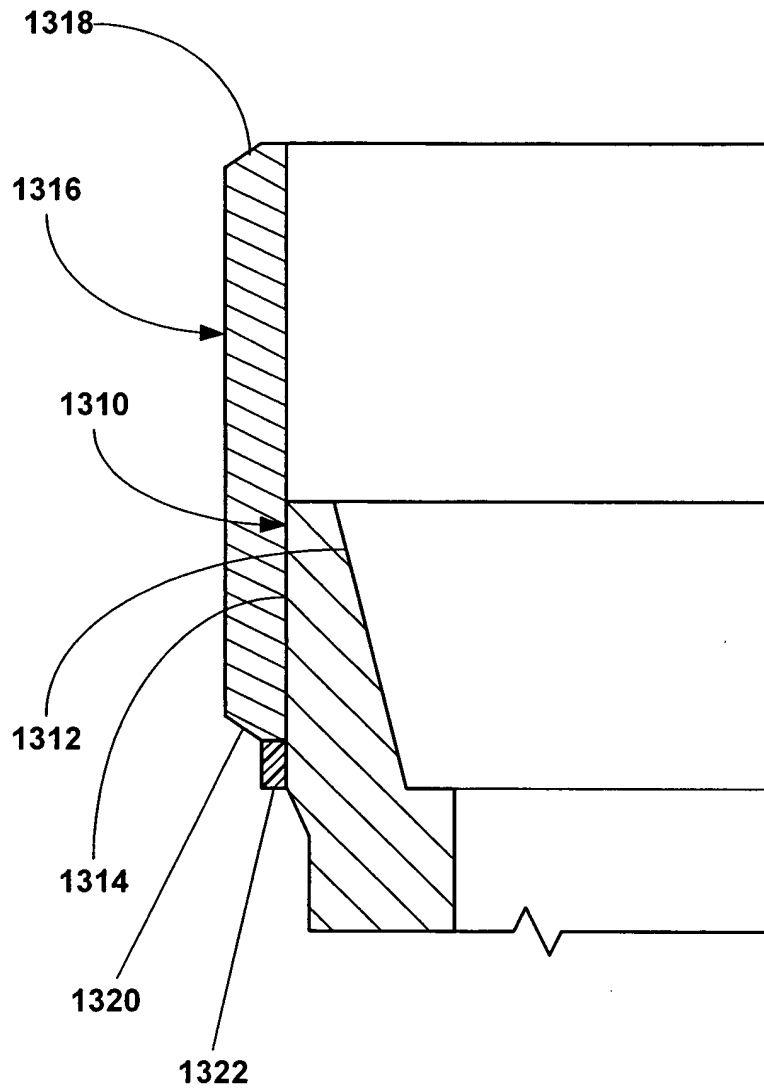


Fig. 11b

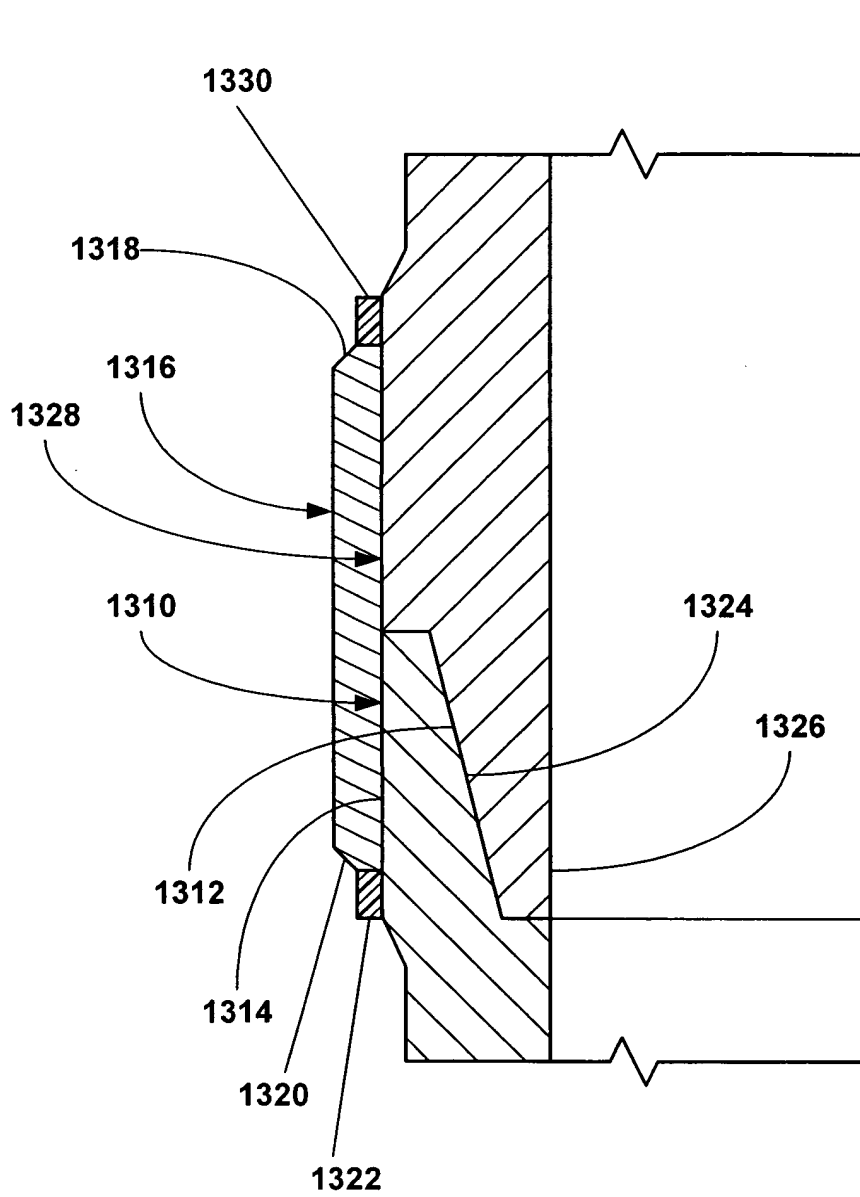


Fig. 11c

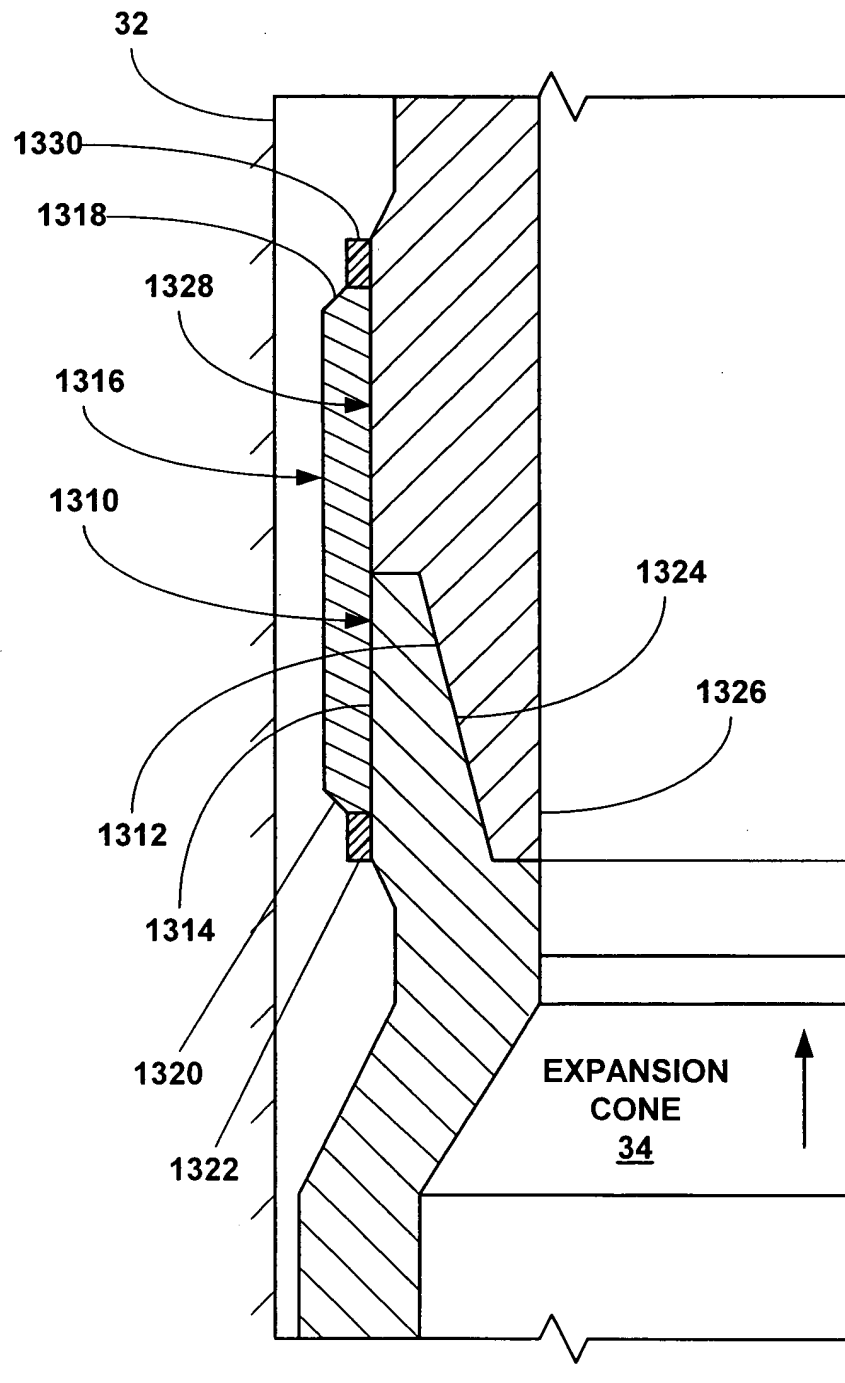


Fig. 11d

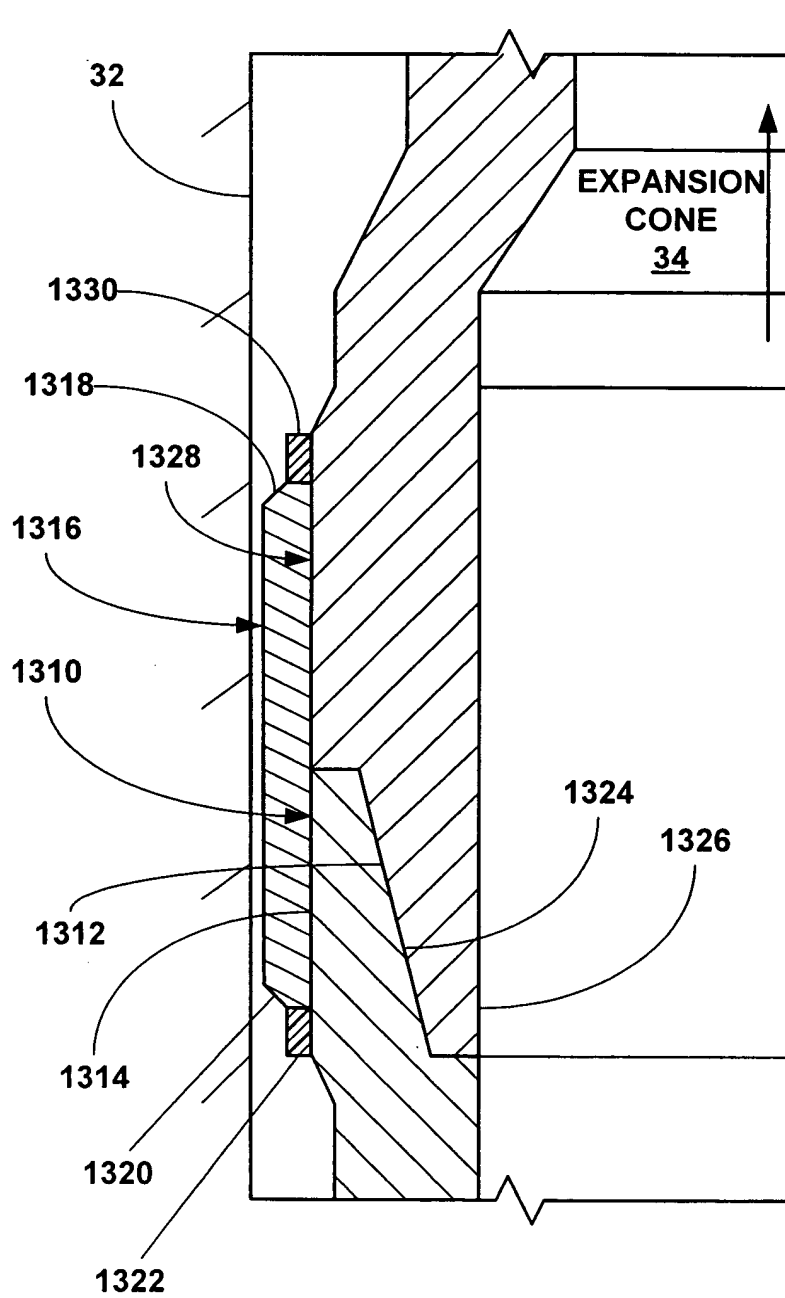


Fig. 11e

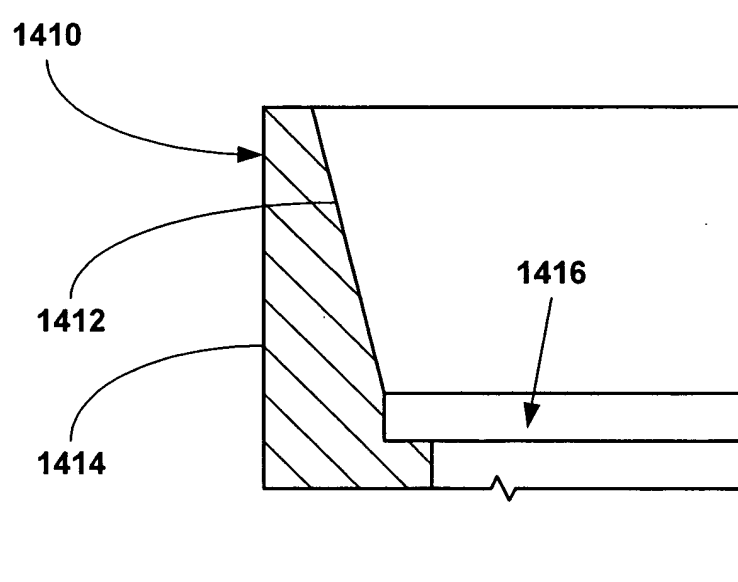


Fig. 12a

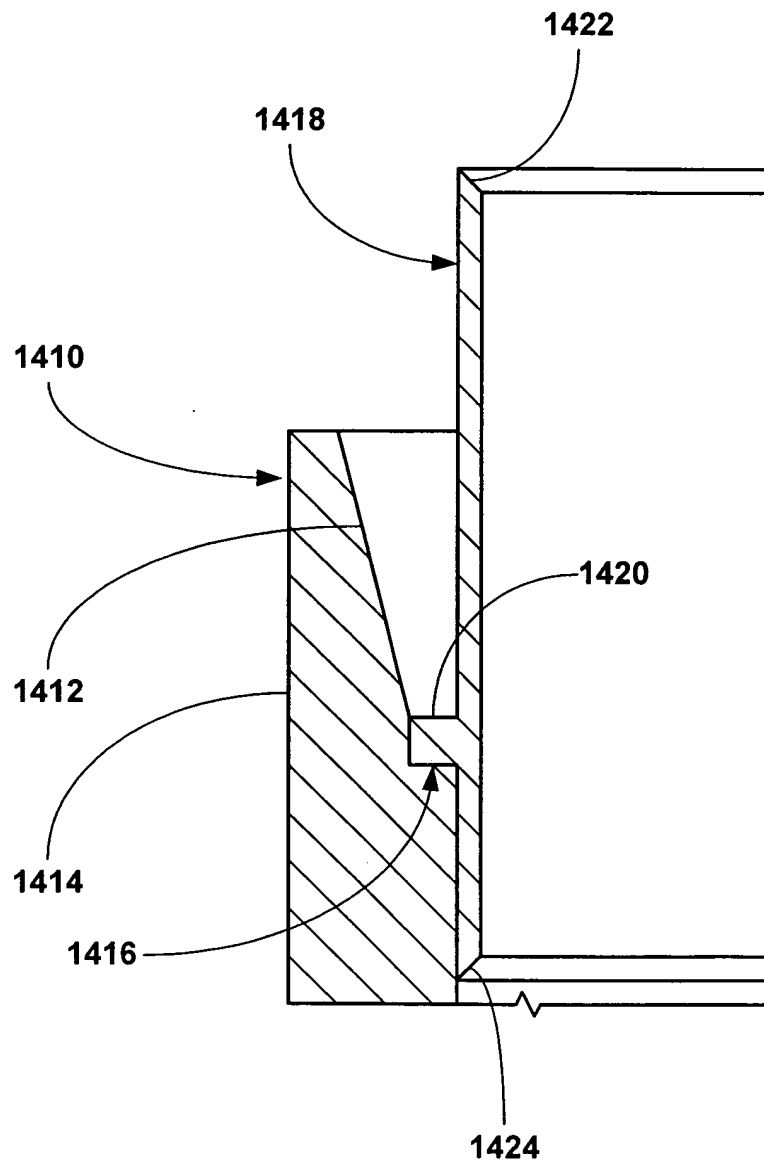


Fig. 12b

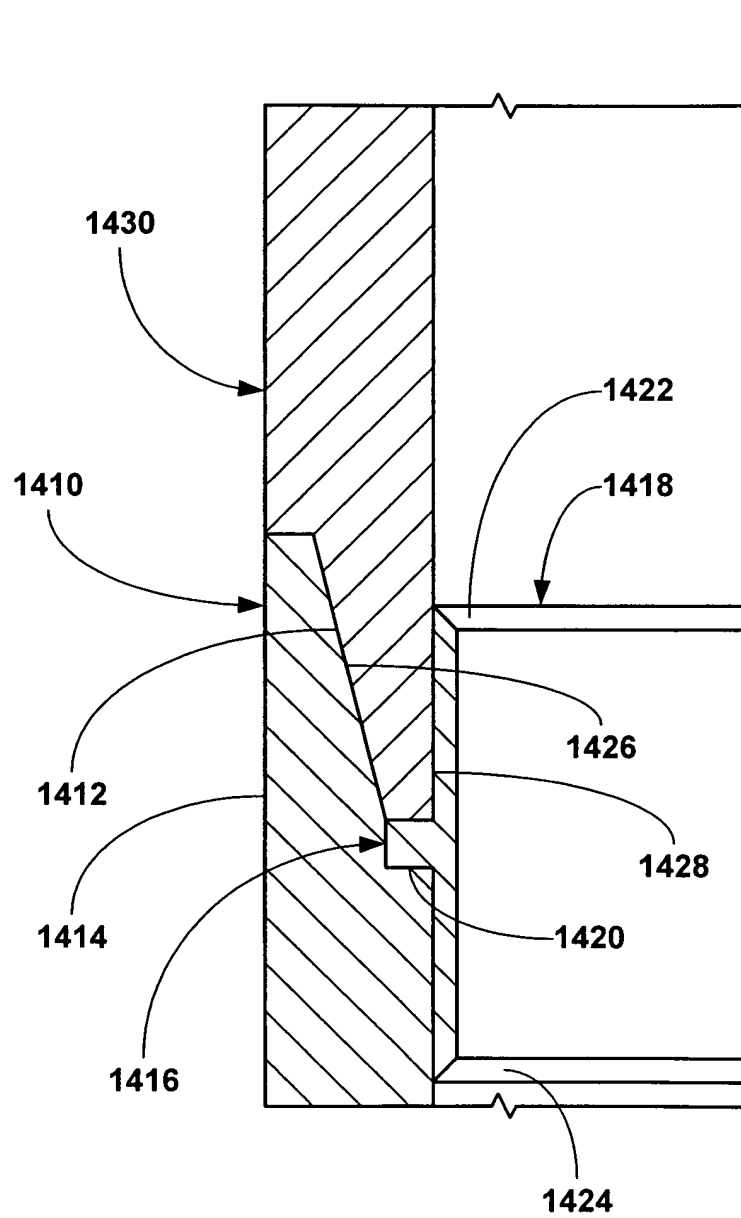


Fig. 12c

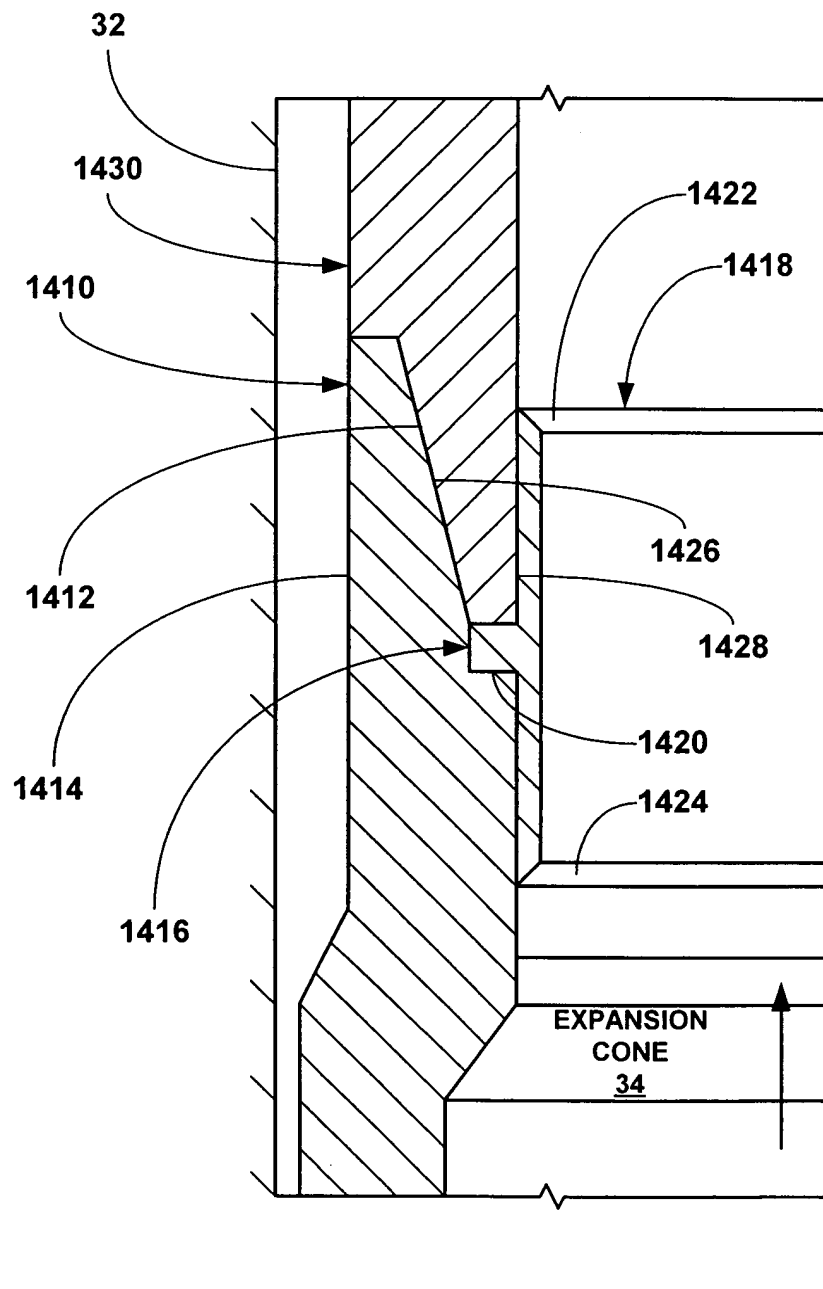


Fig. 12d

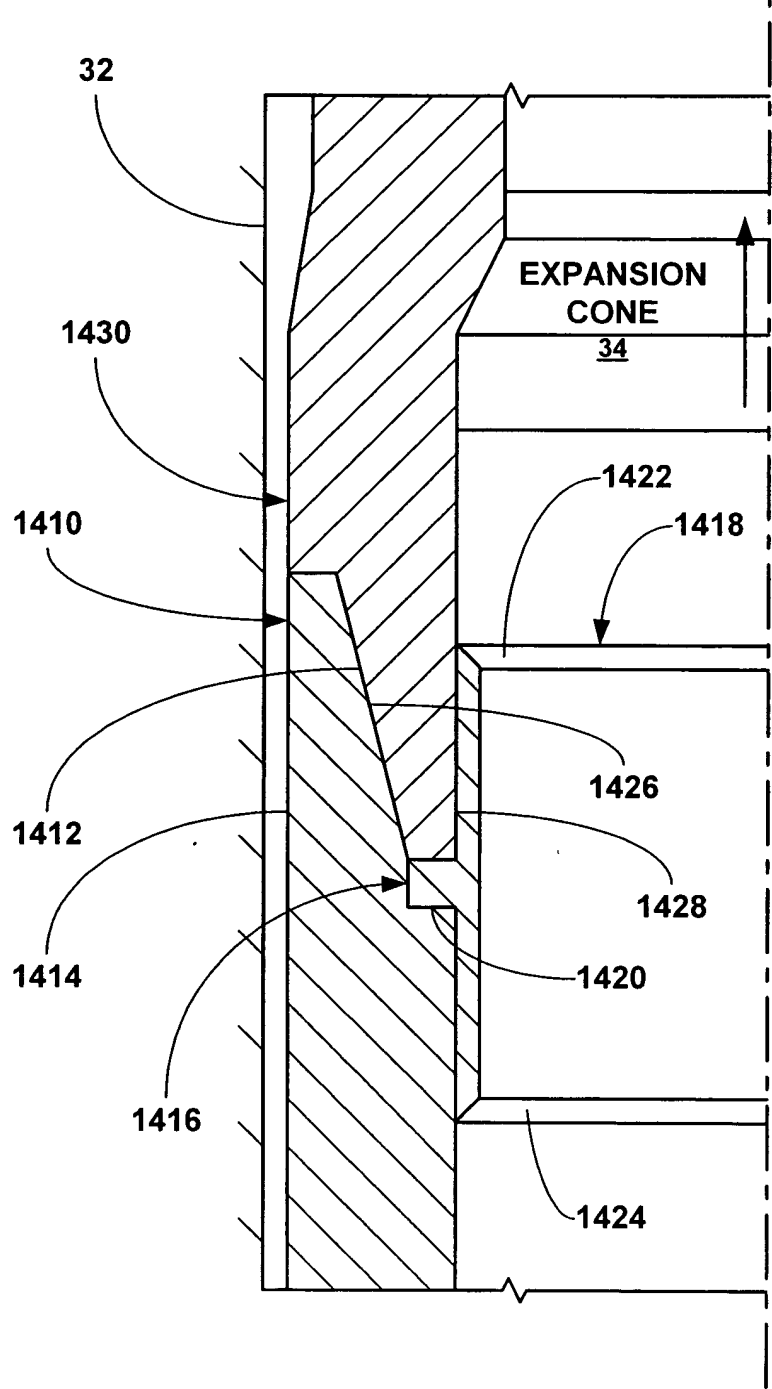


Fig. 12e

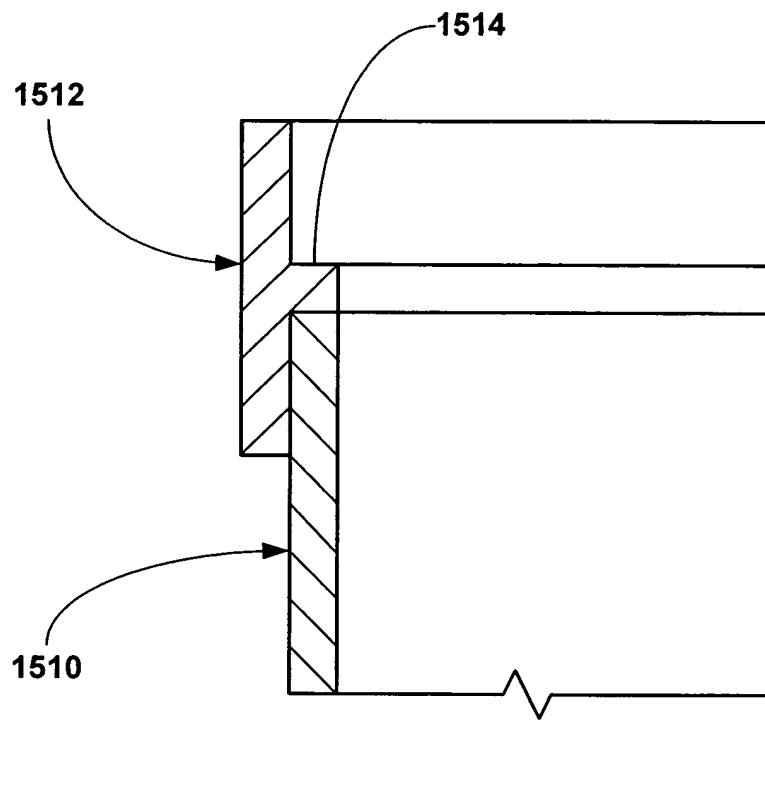


Fig. 13a

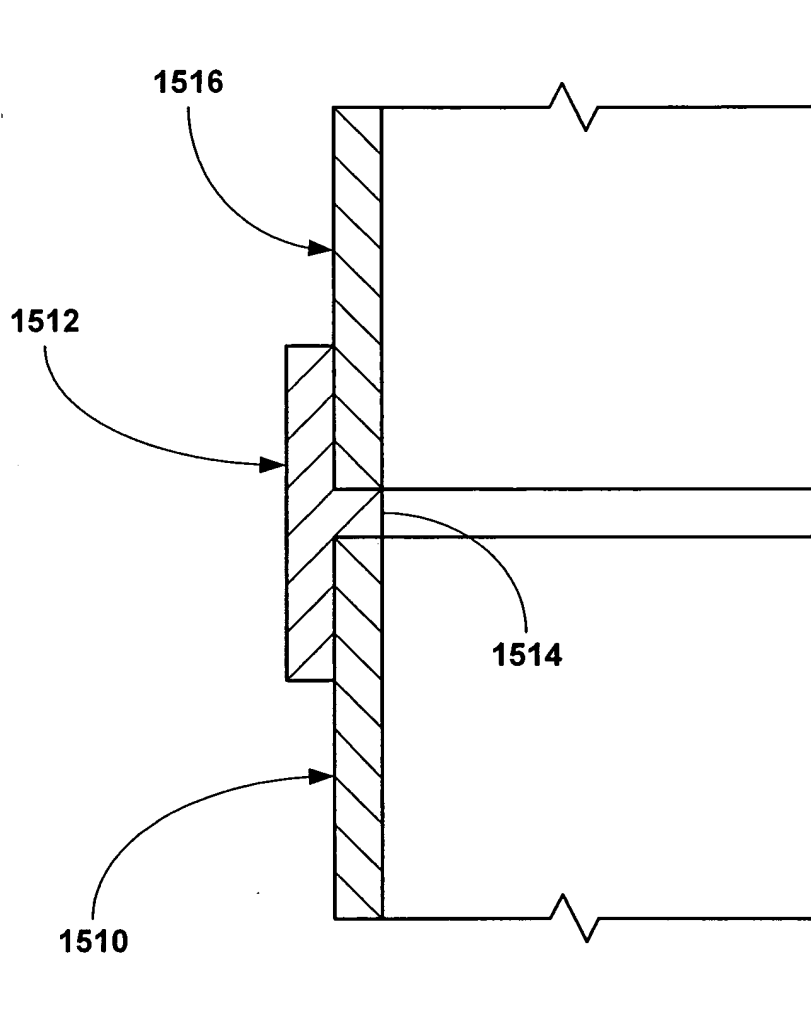


Fig. 13b

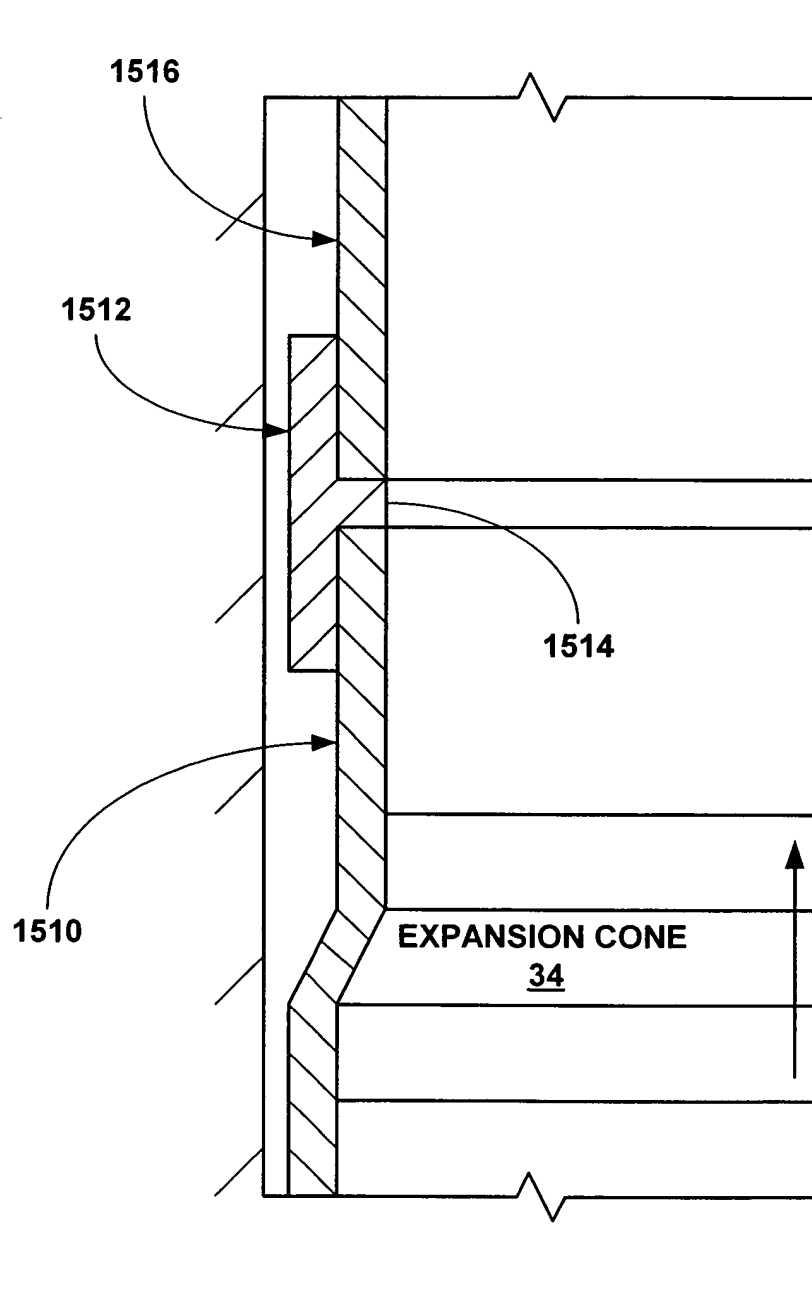


Fig. 13c

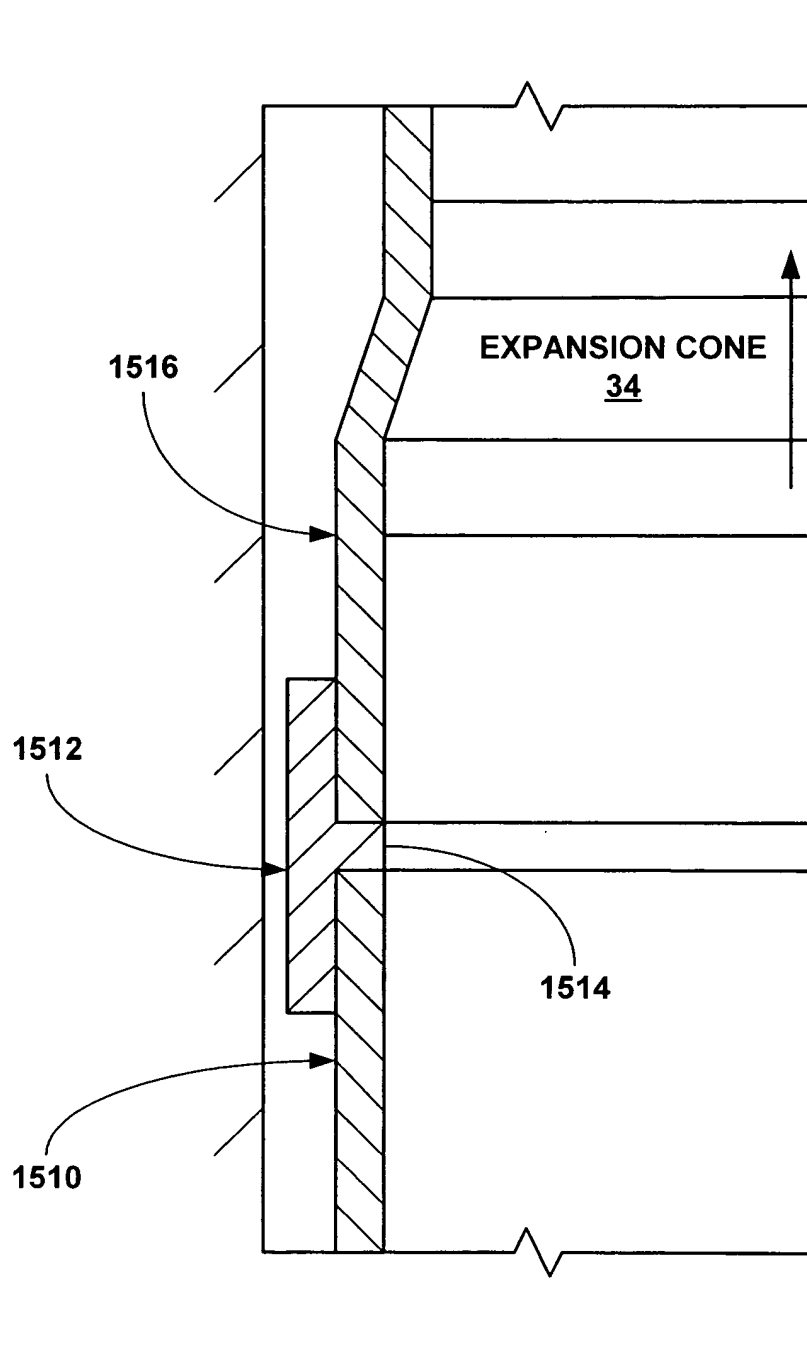


Fig. 13d

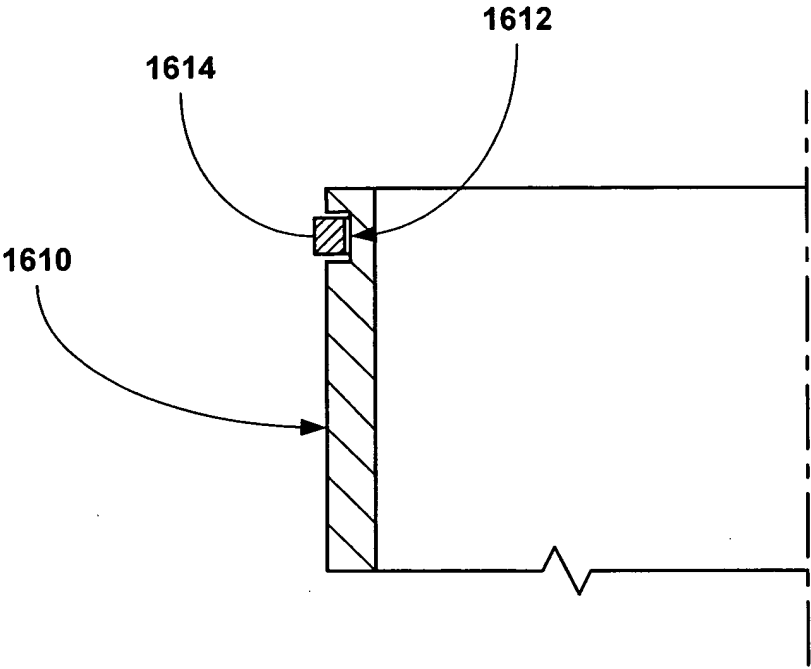


Fig. 14a

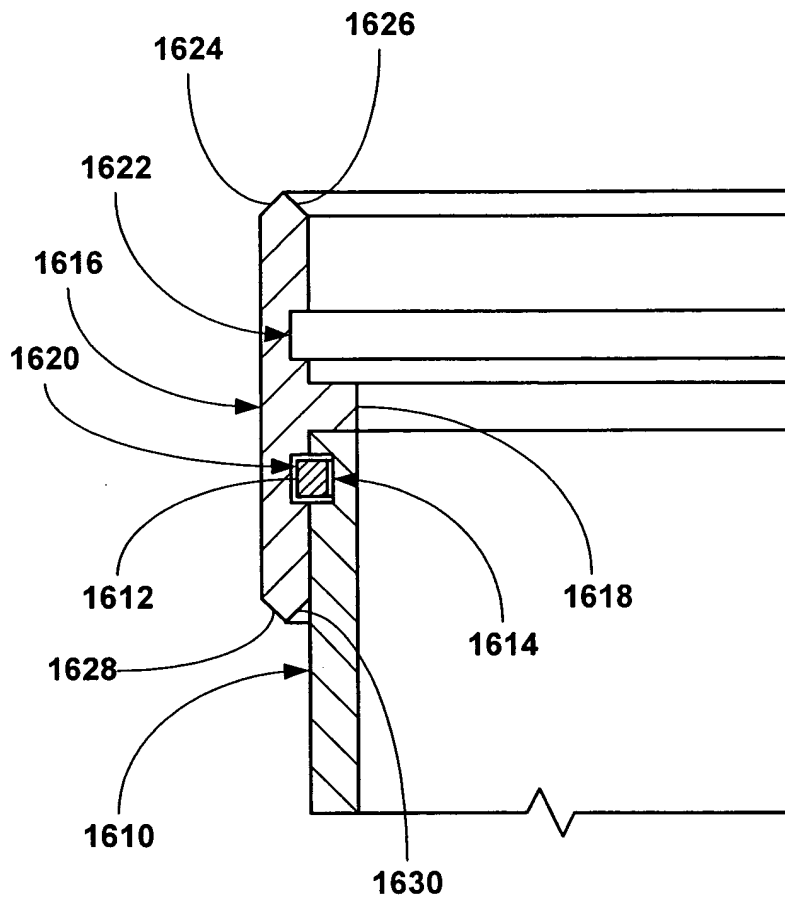


Fig. 14b

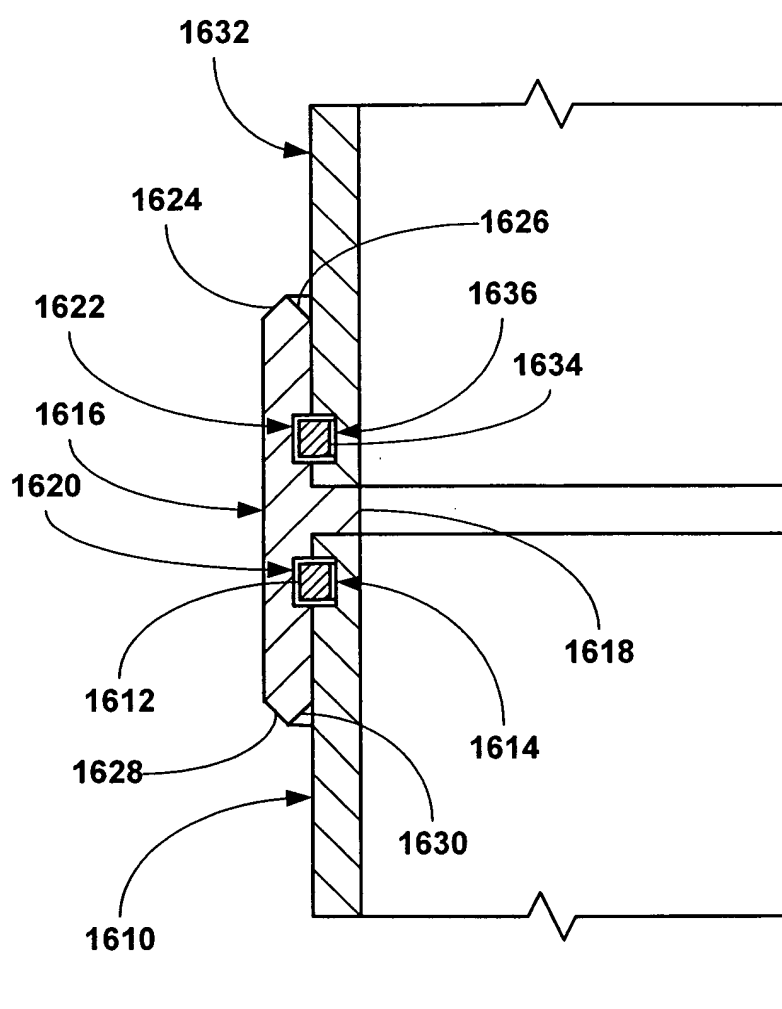


Fig. 14c

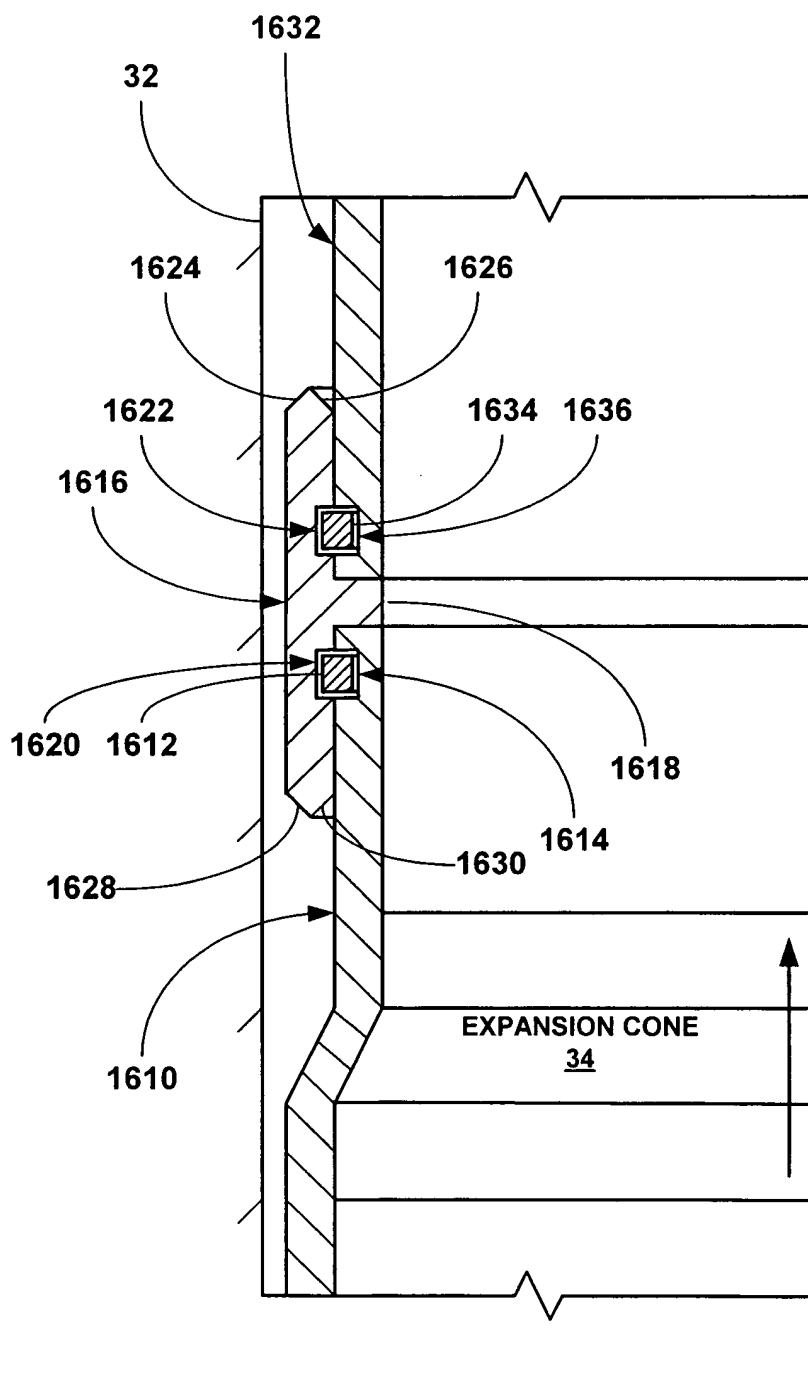


Fig. 14d

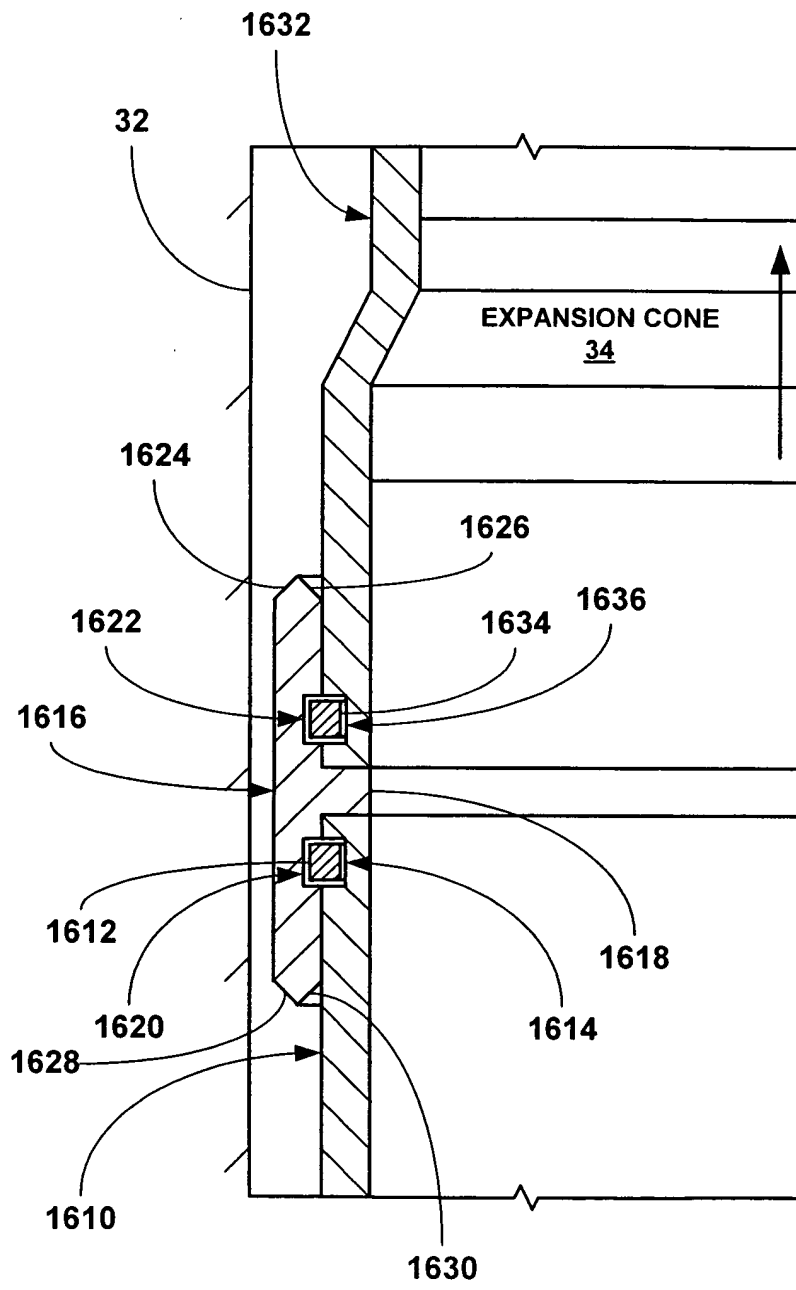


Fig. 14e

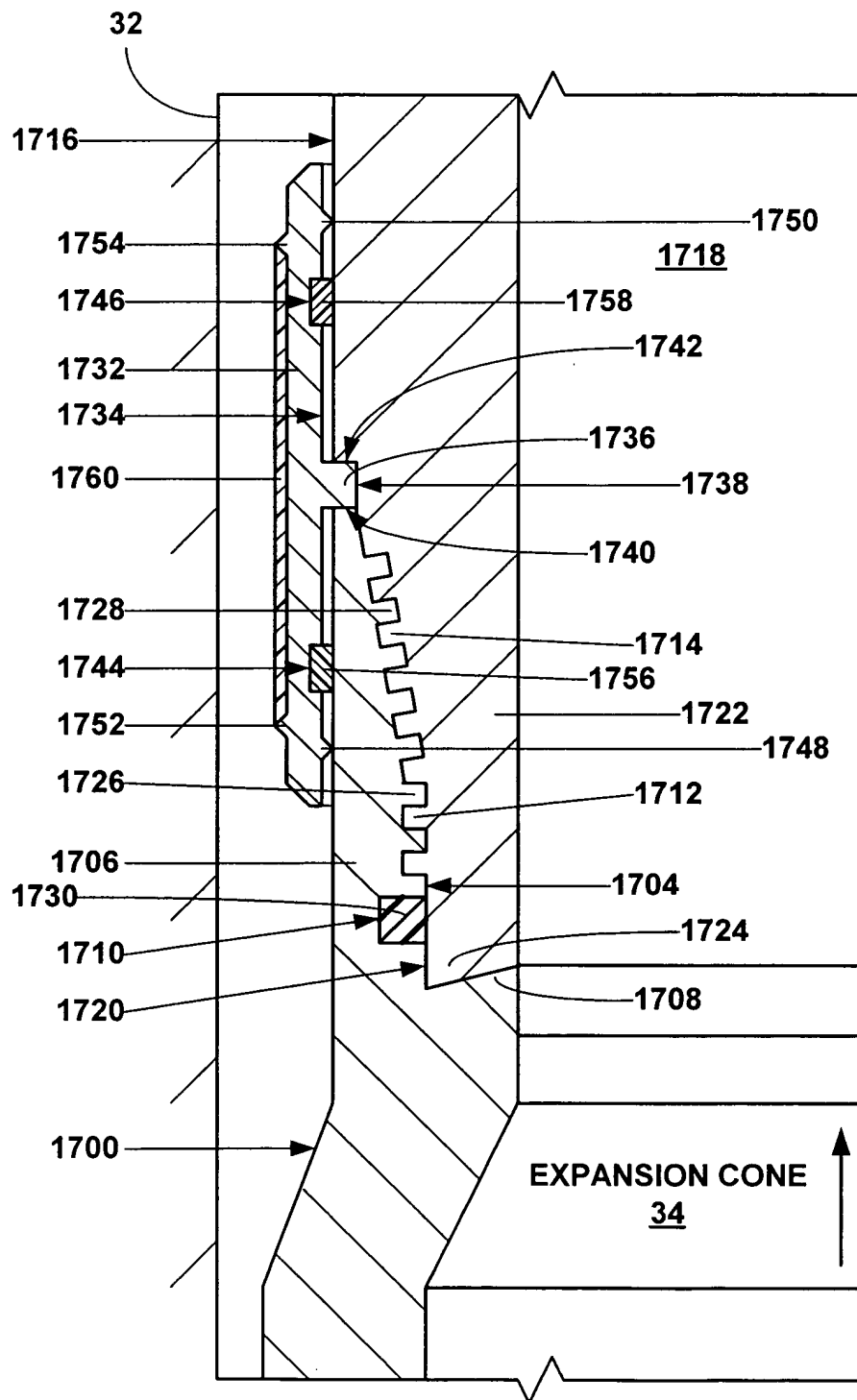


Fig. 15a

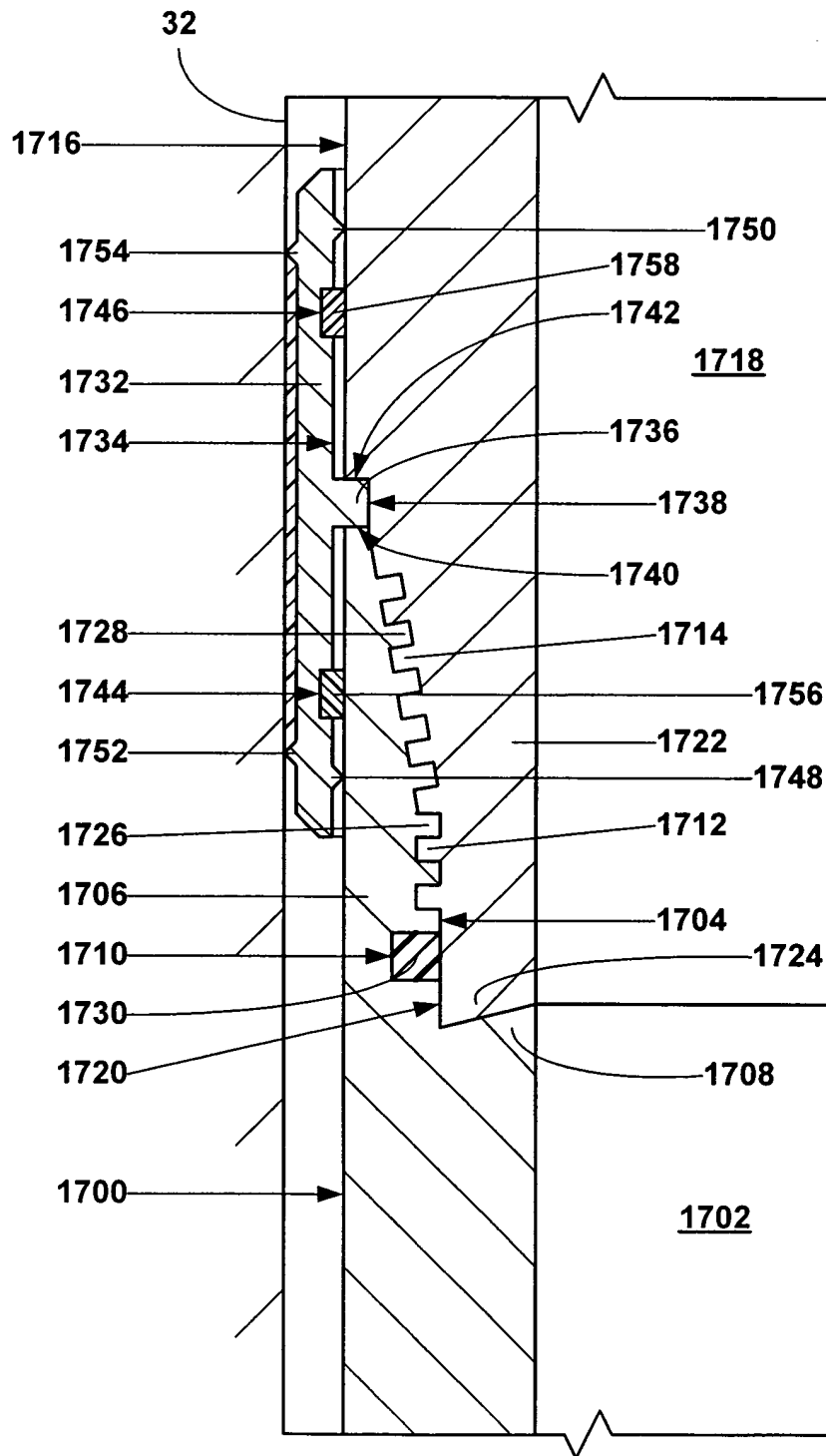
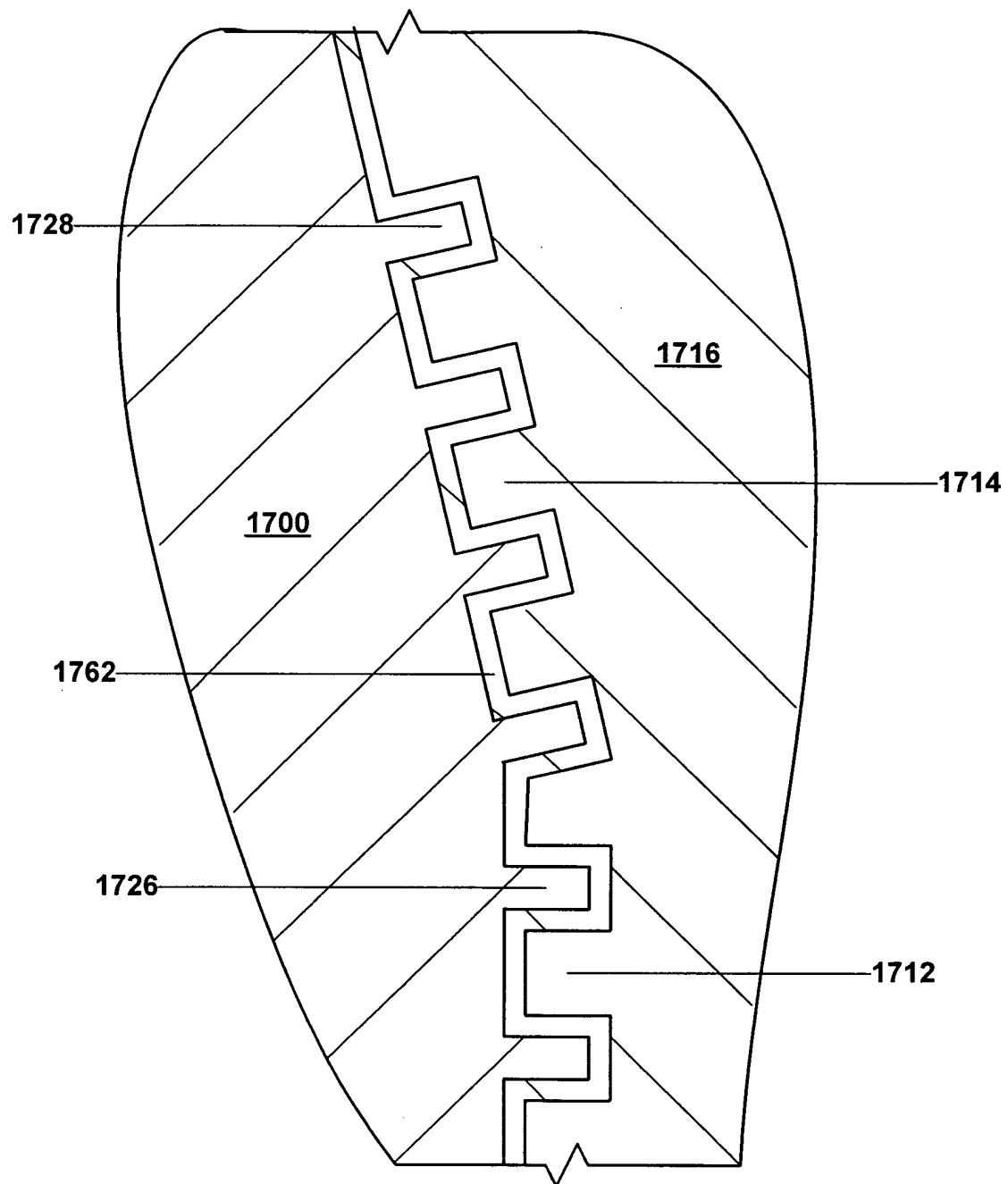


Fig. 15b



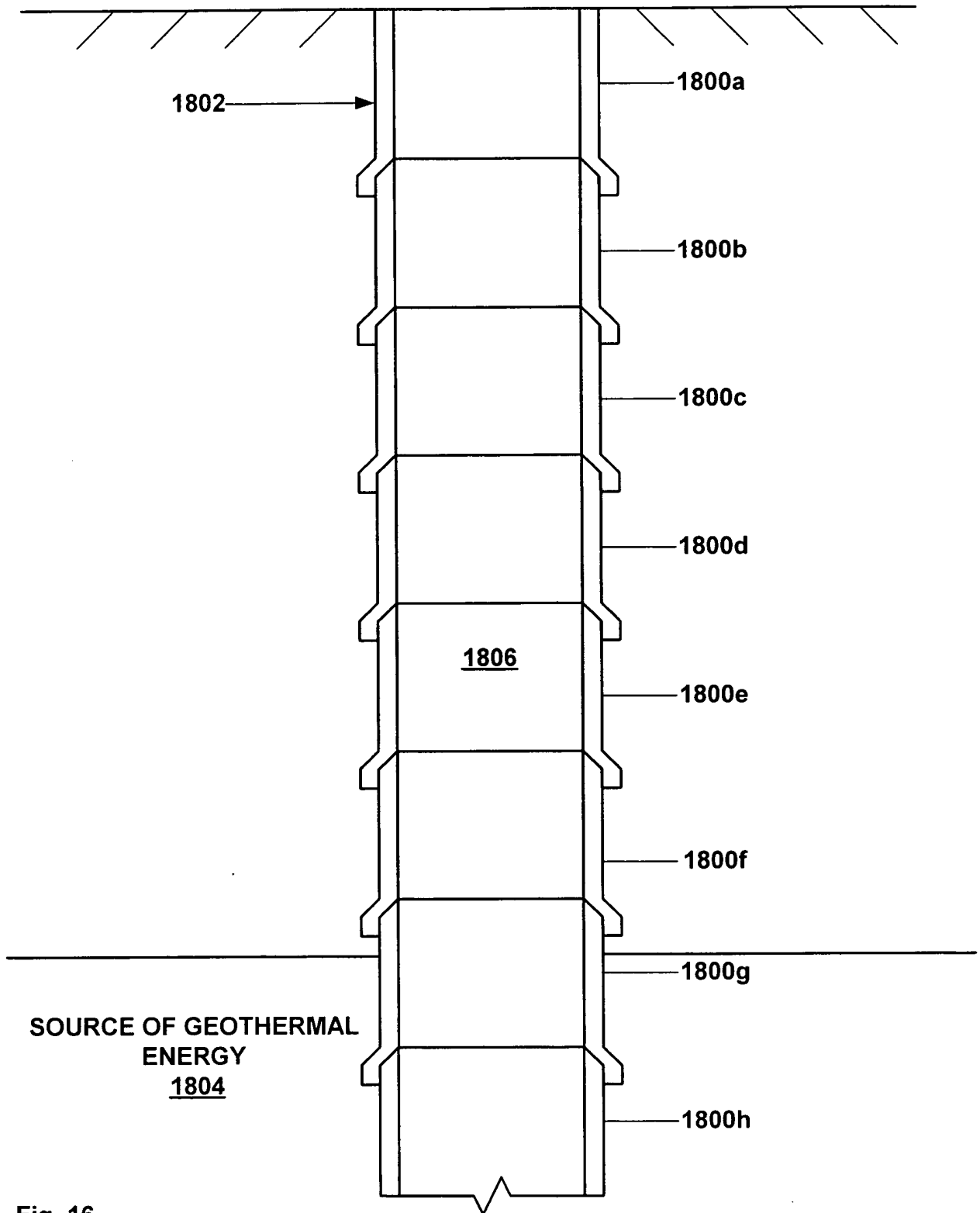


Fig. 16

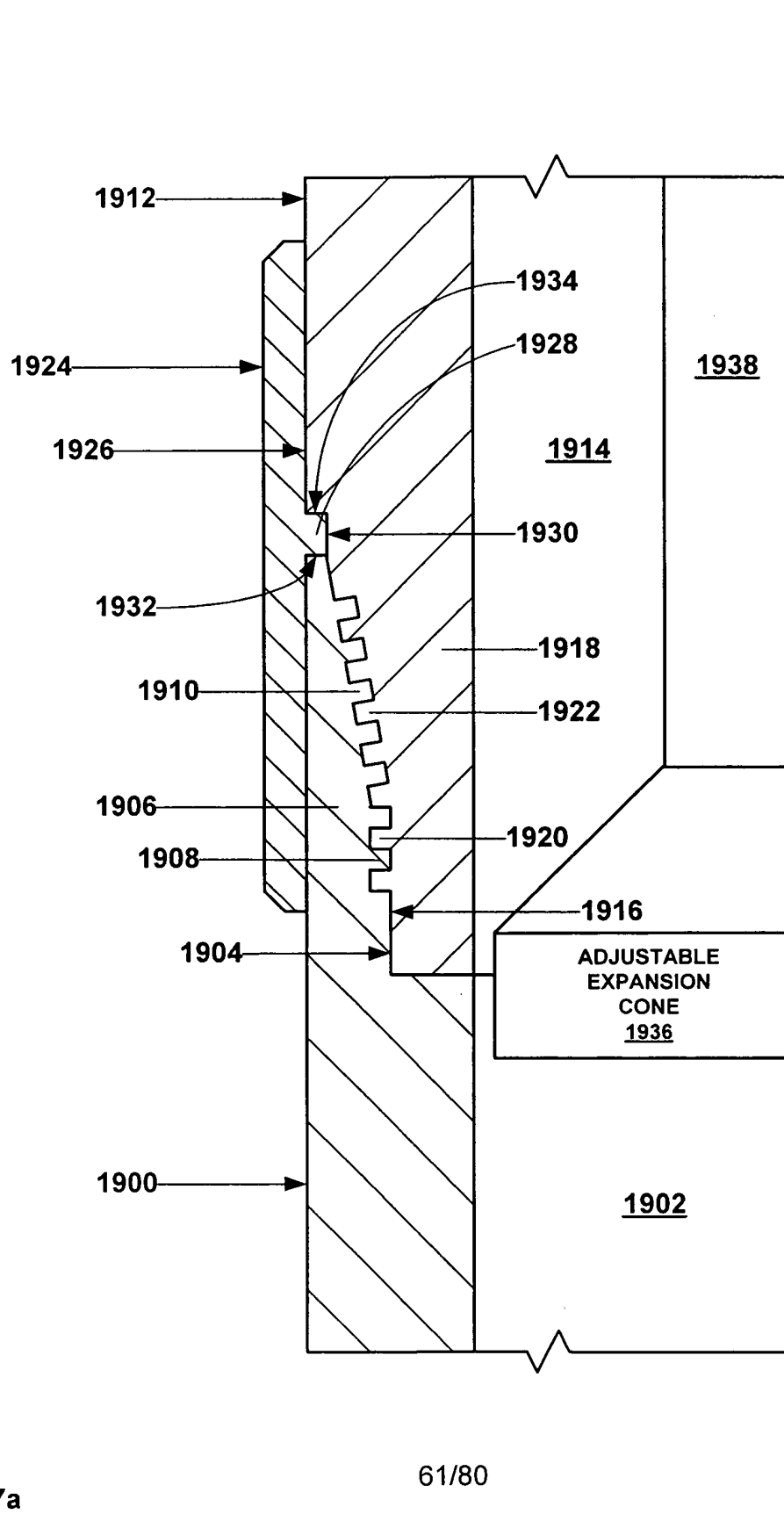


Fig. 17a

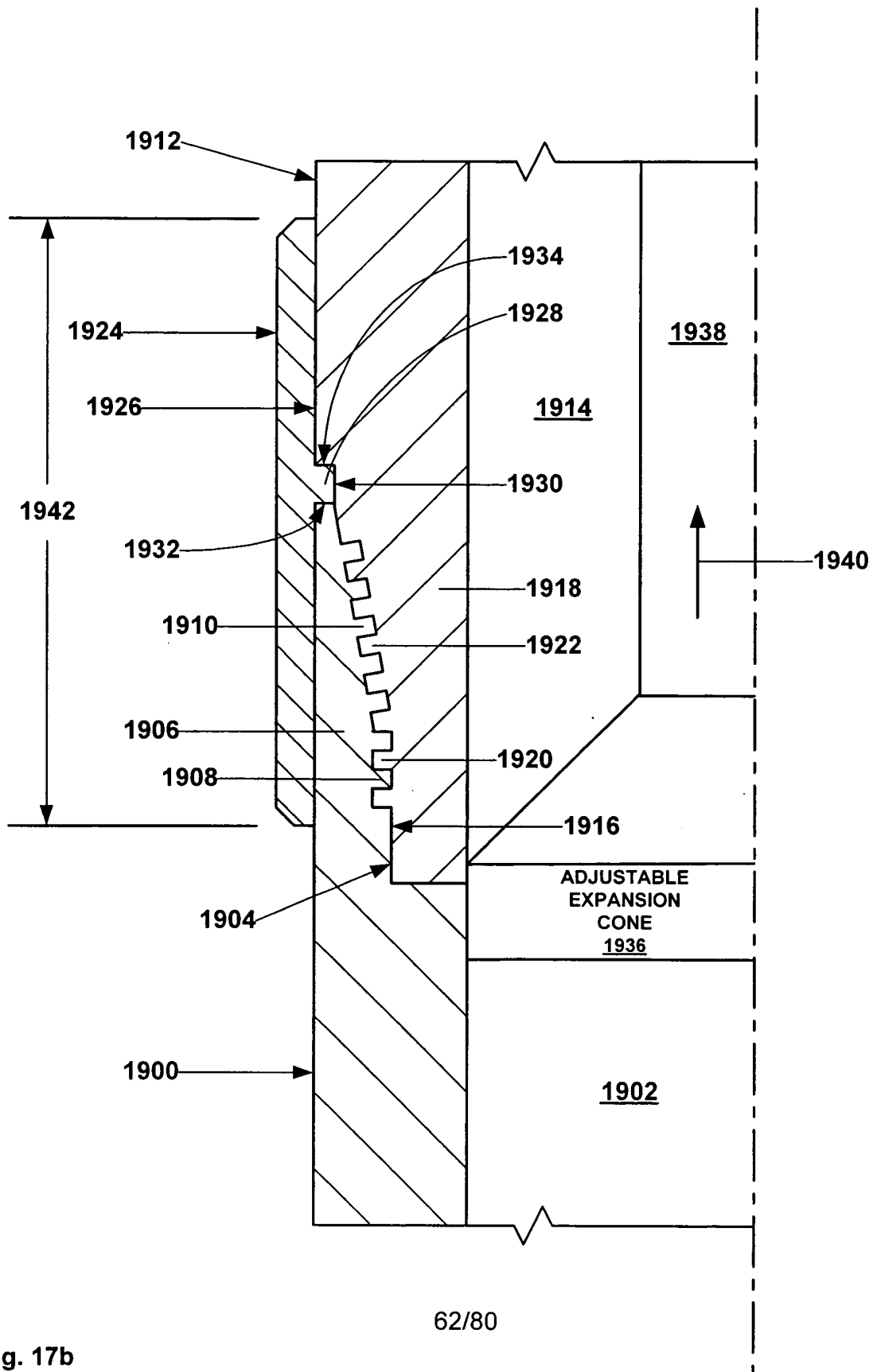


Fig. 17b

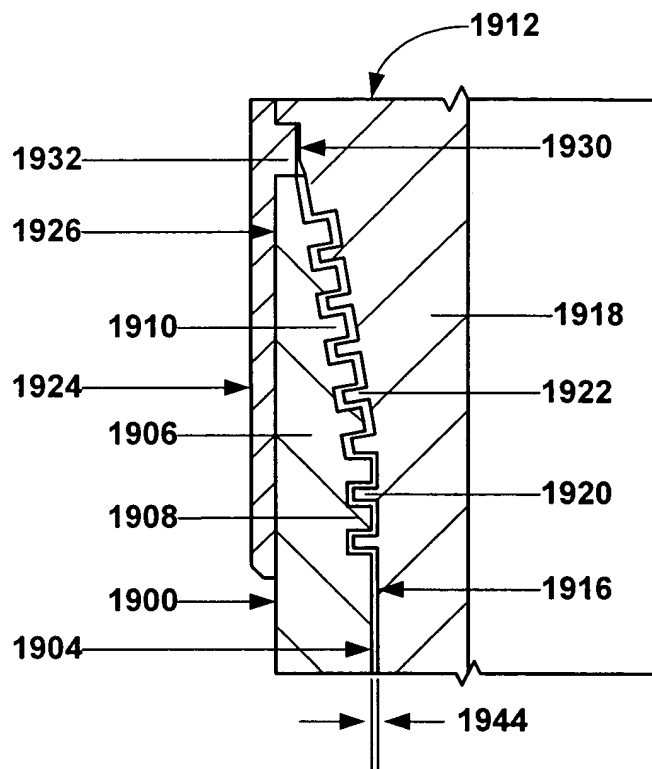


Fig. 17c

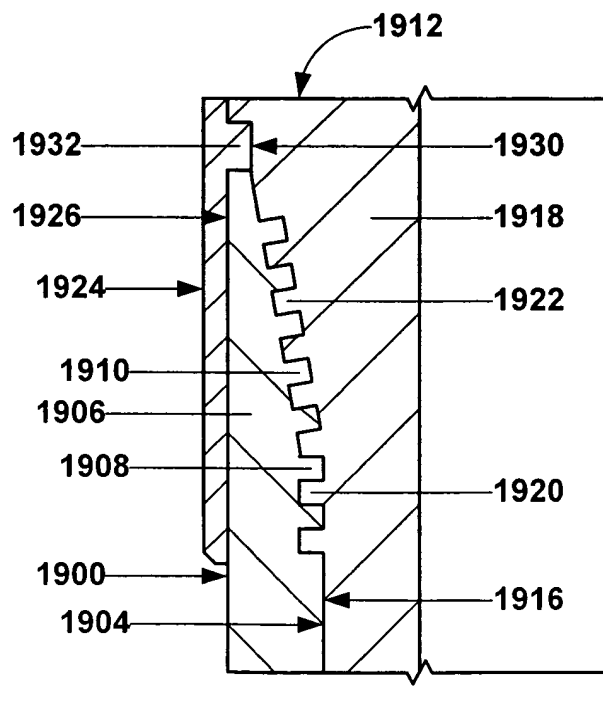


Fig. 17d

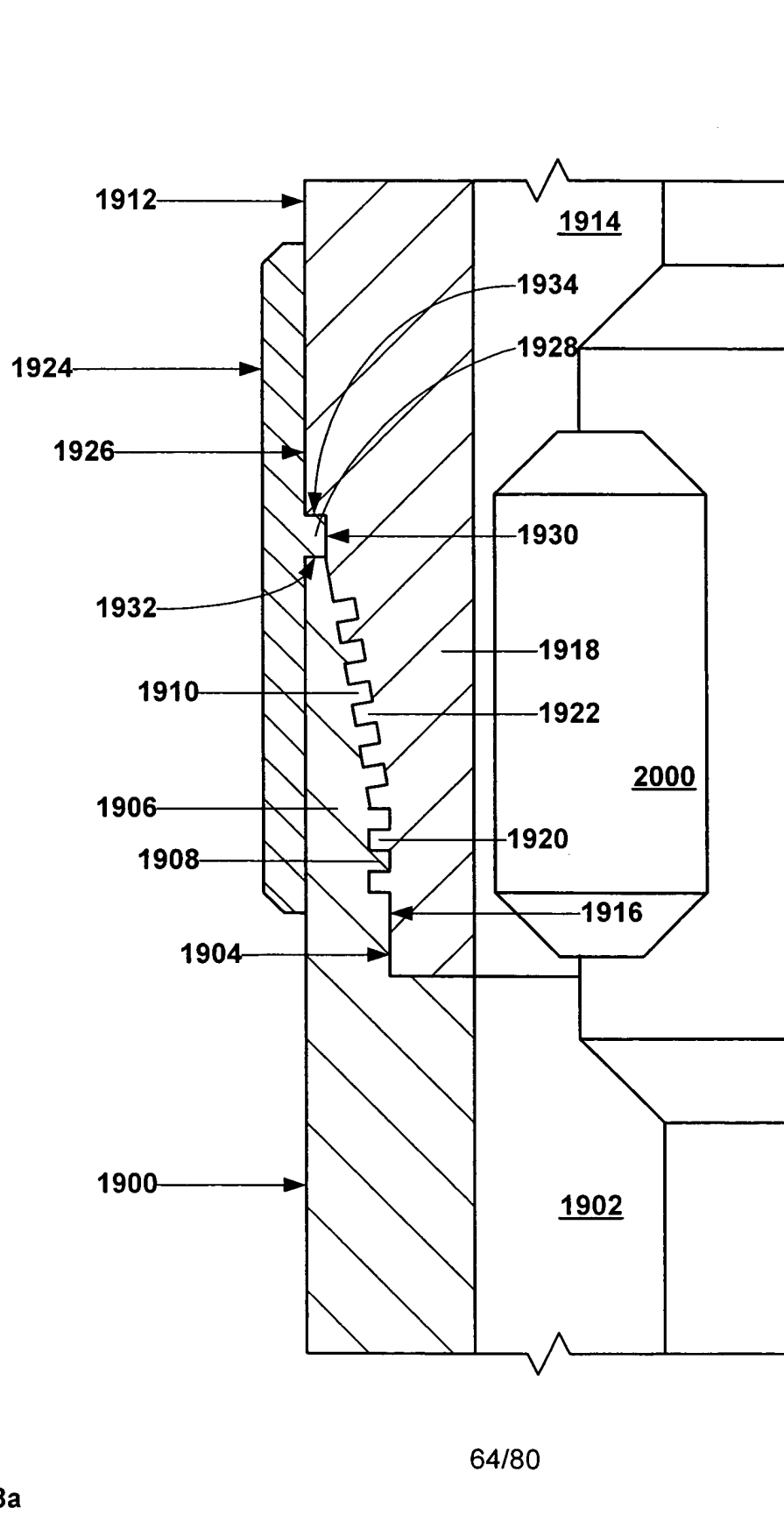


Fig. 18a

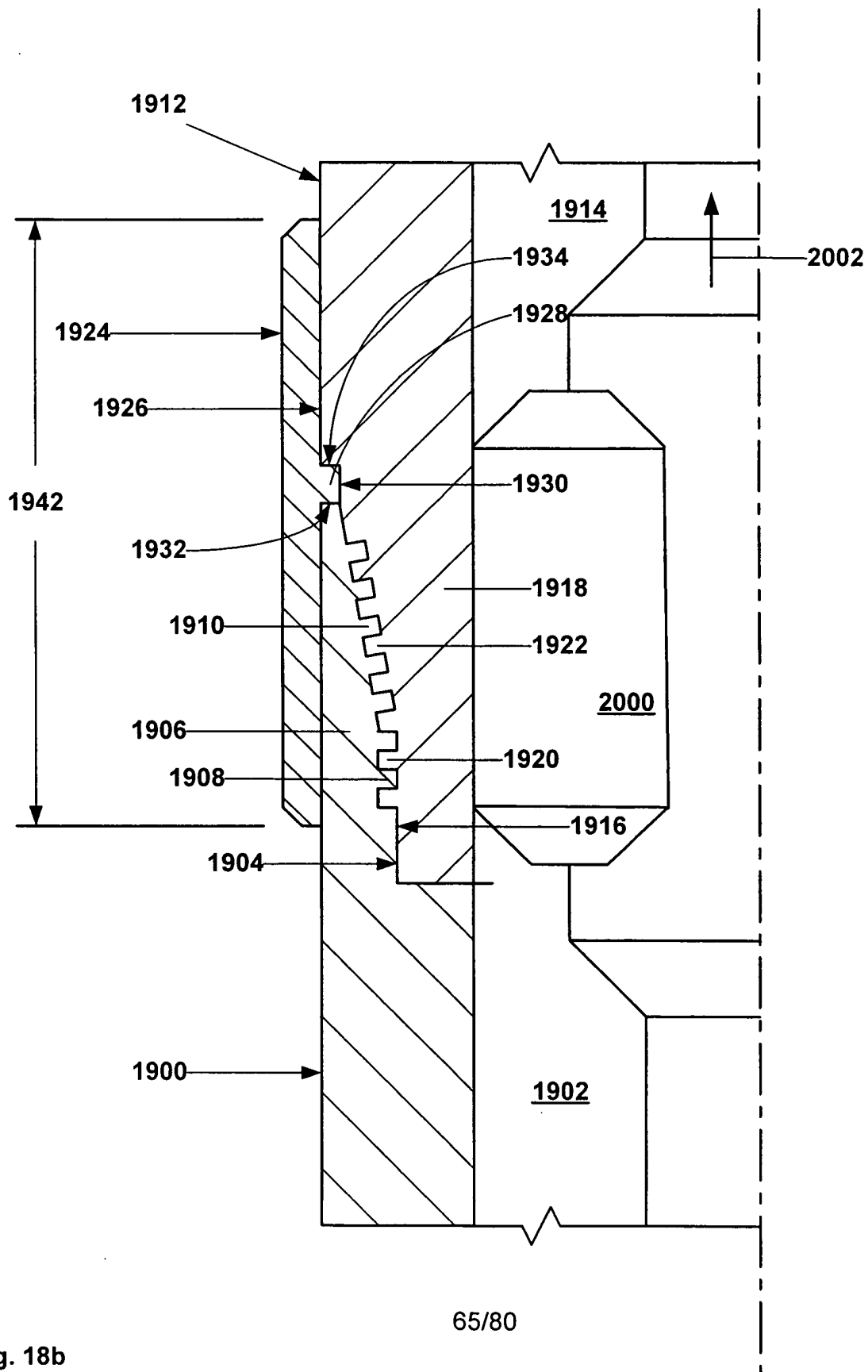


Fig. 18b

2100

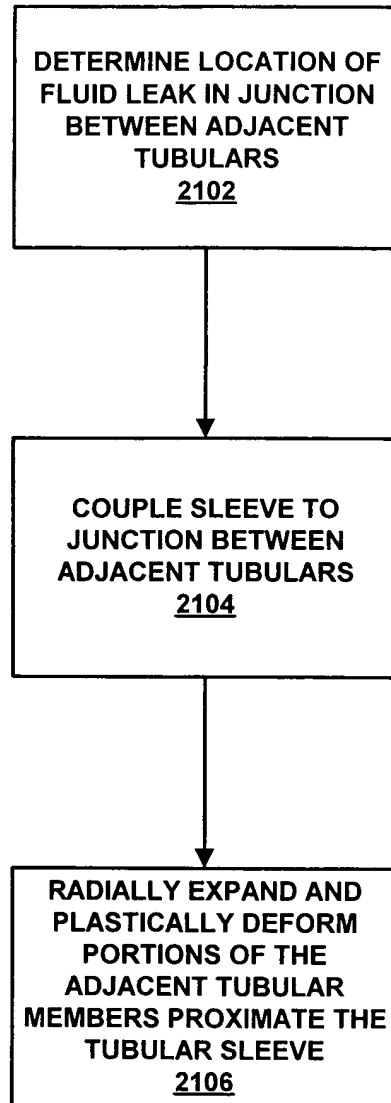


Fig. 19

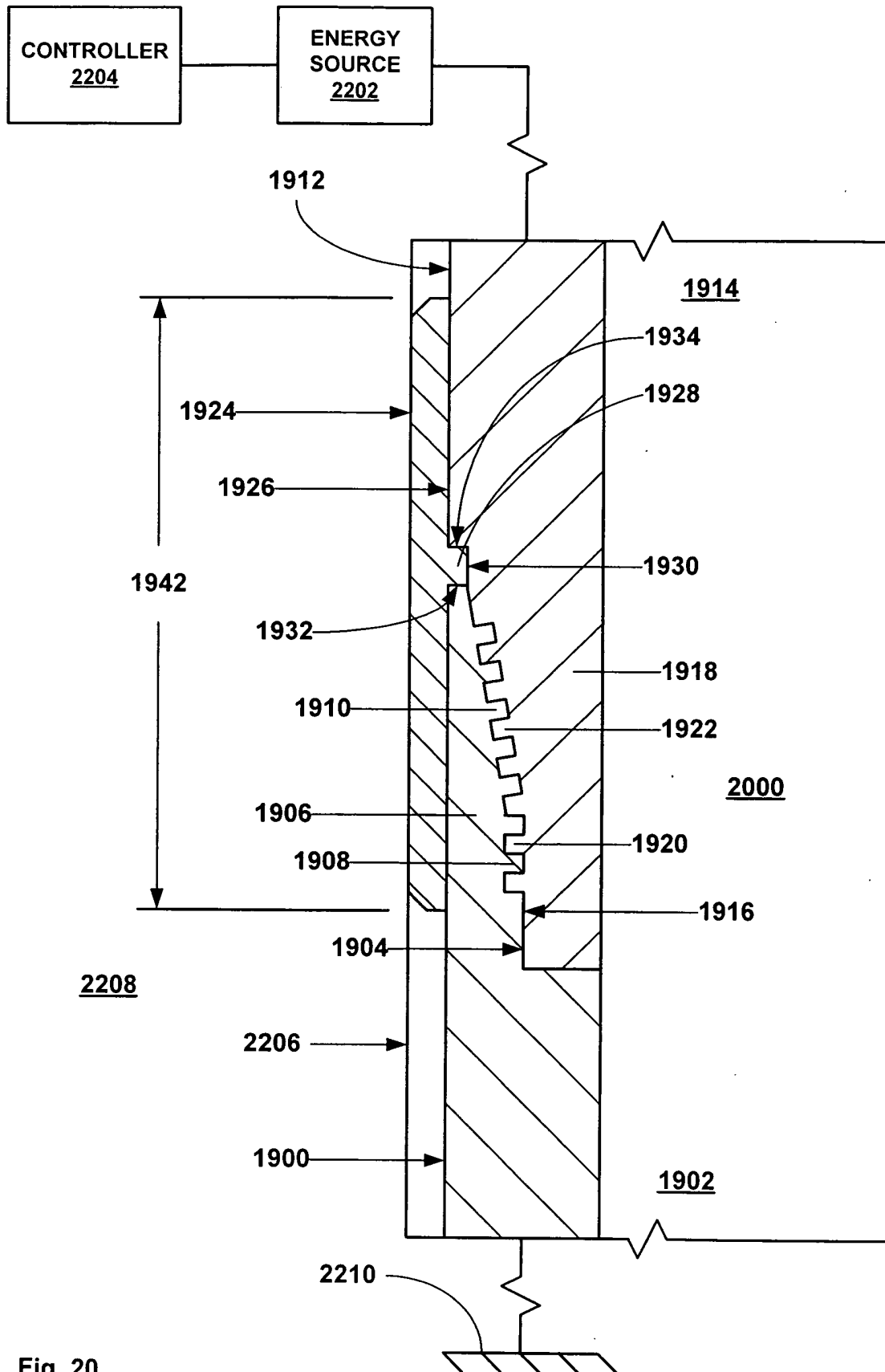


Fig. 20

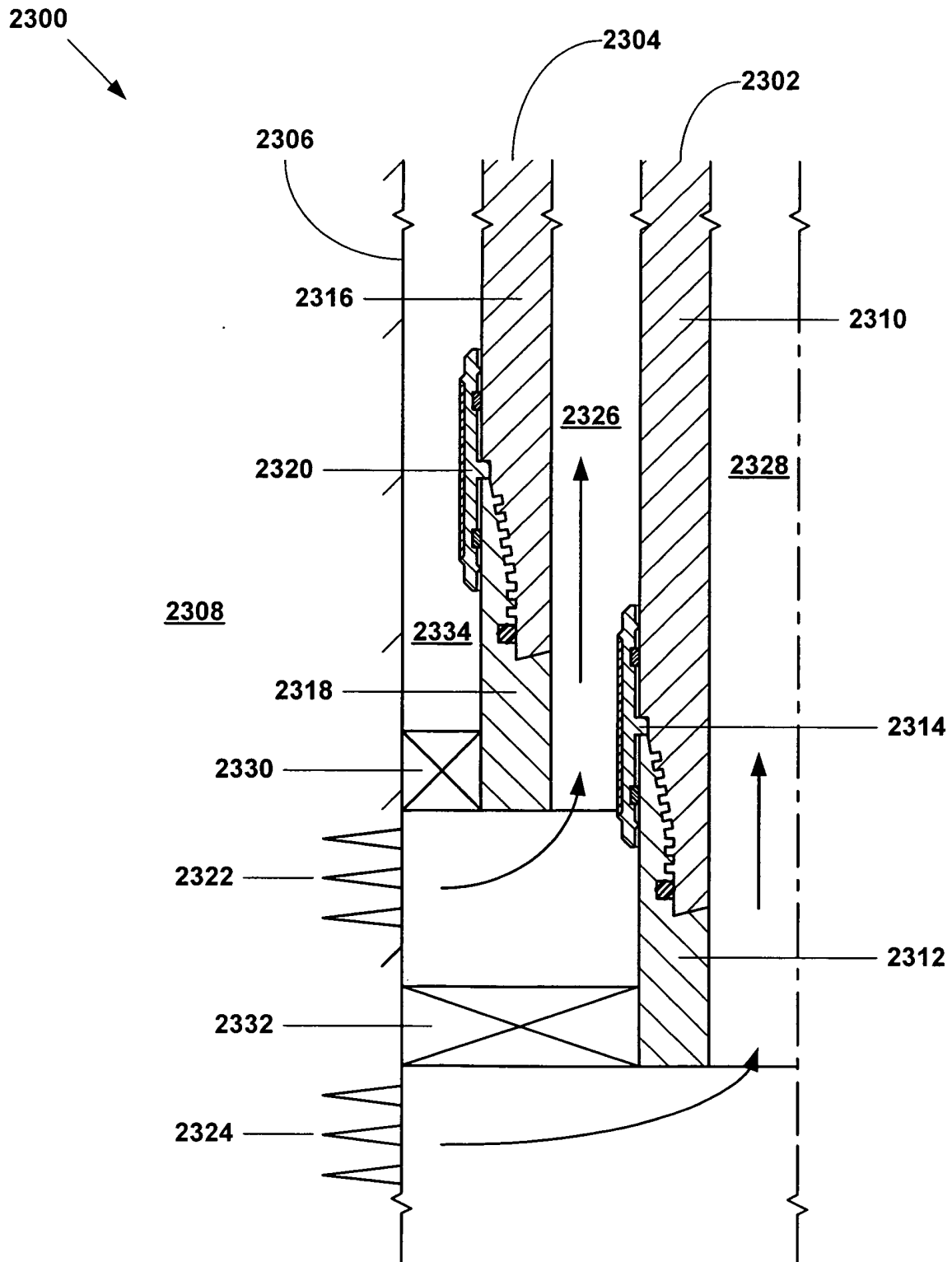


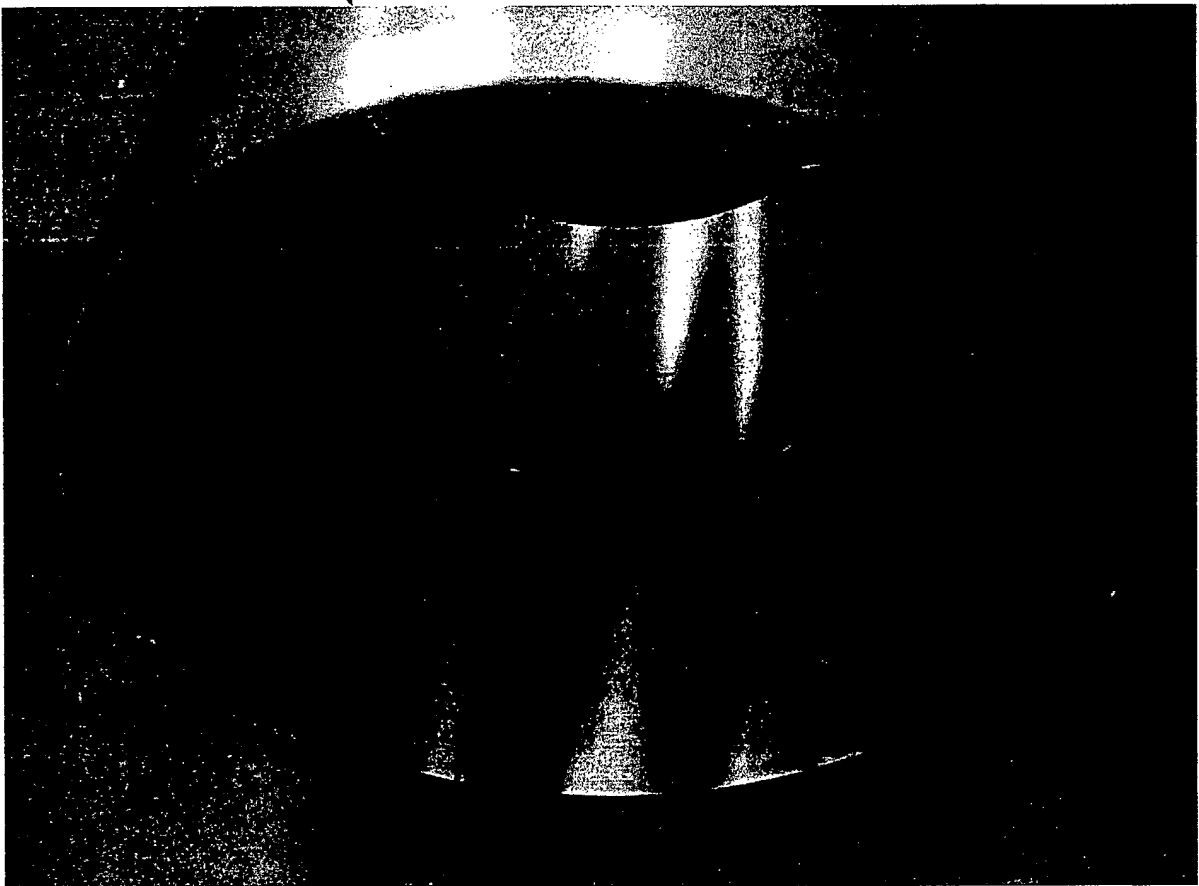
Fig. 21

SLEEVES



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SLEEVE

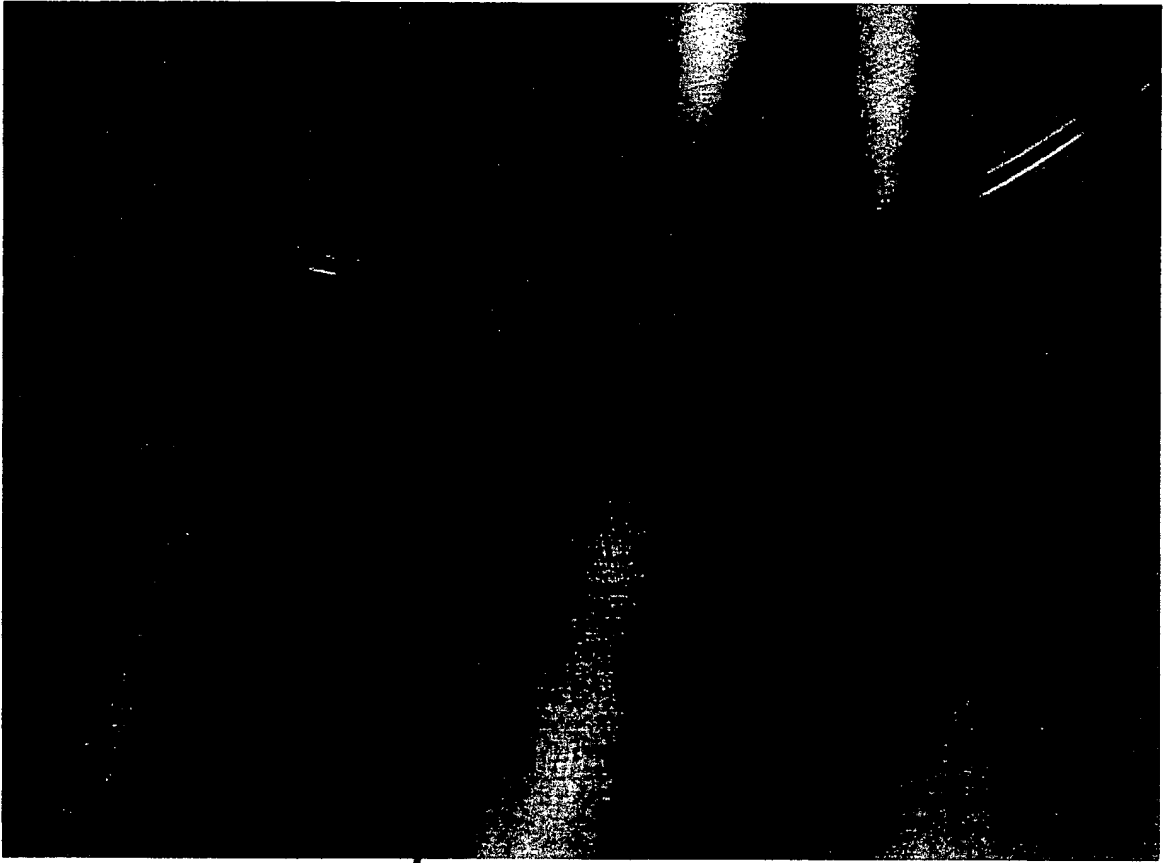


INTERNAL FLANGE

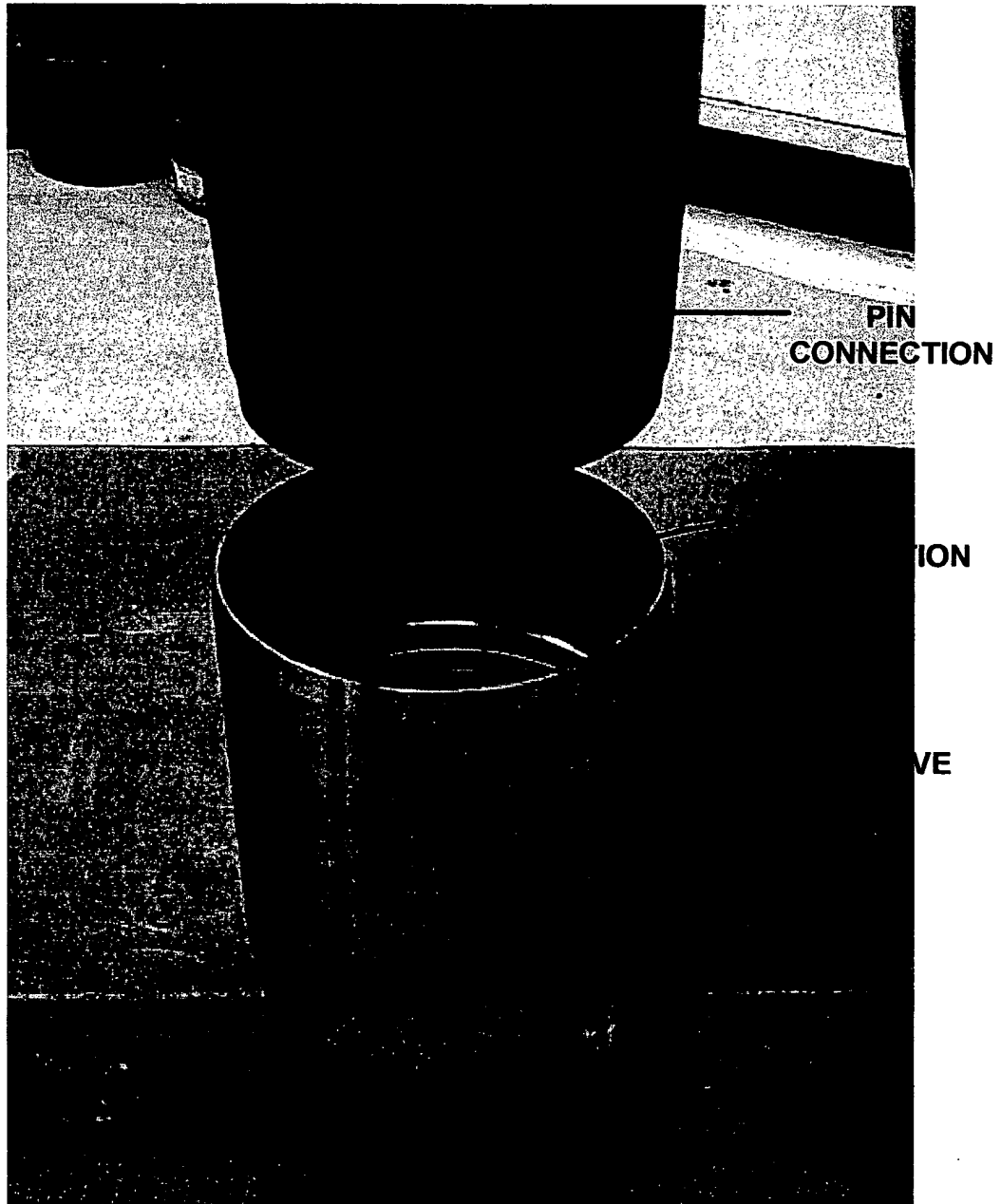
70/80

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INTERNAL FLANGE



FULLY ASSEMBLED PIN AND BOX
THREADED CONNECTION WITH SLEEVE

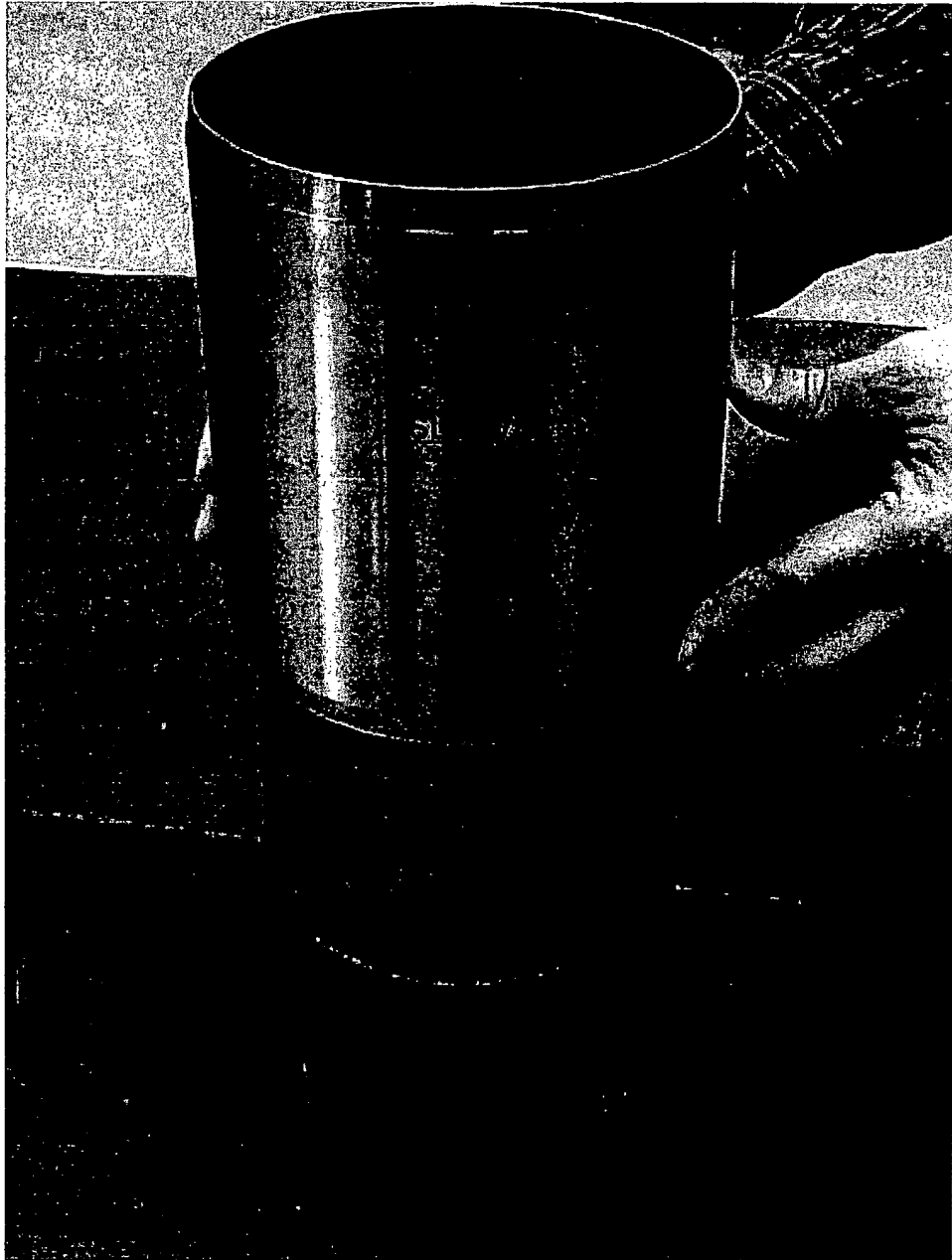


PIN

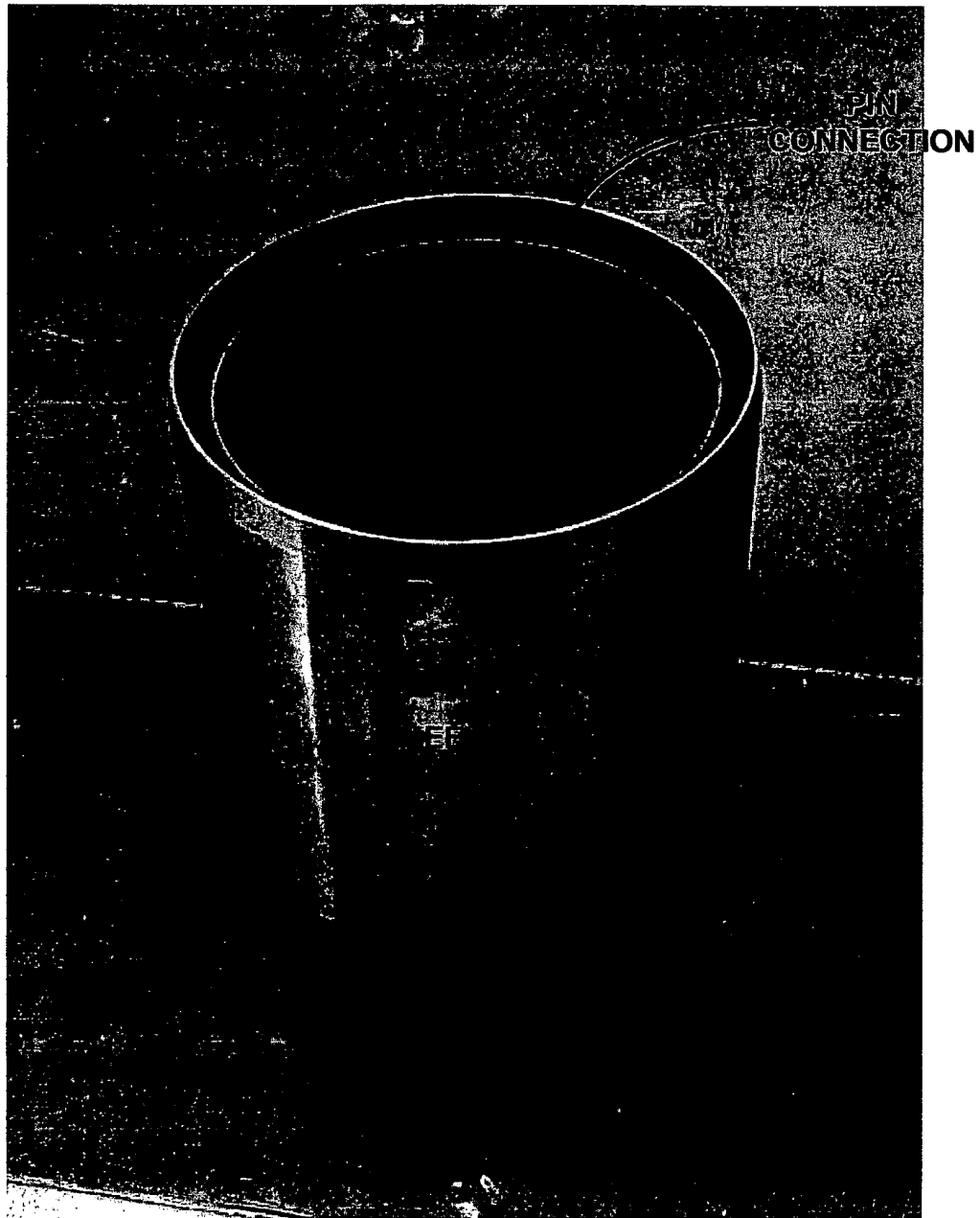


BOX

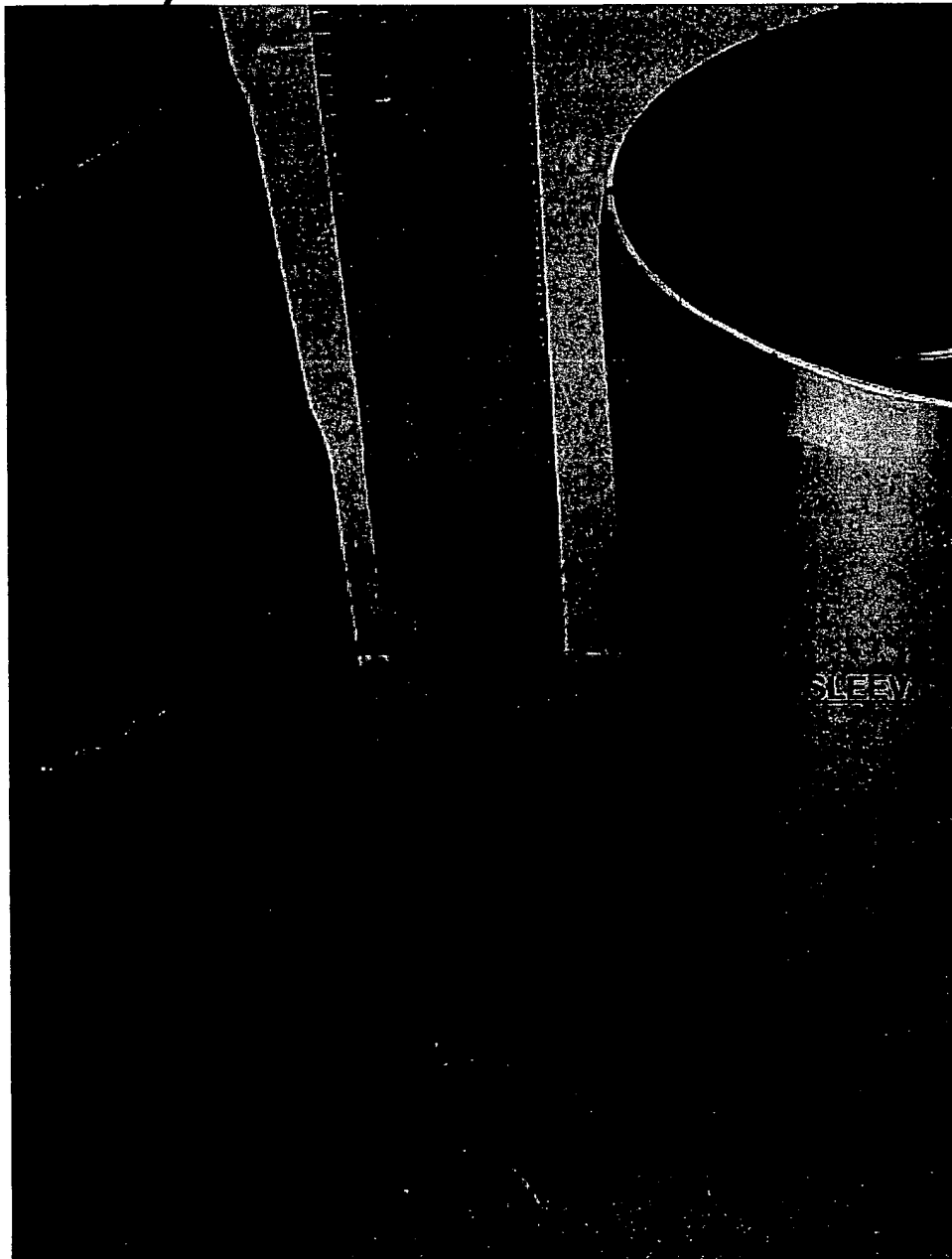
10/522099



TION



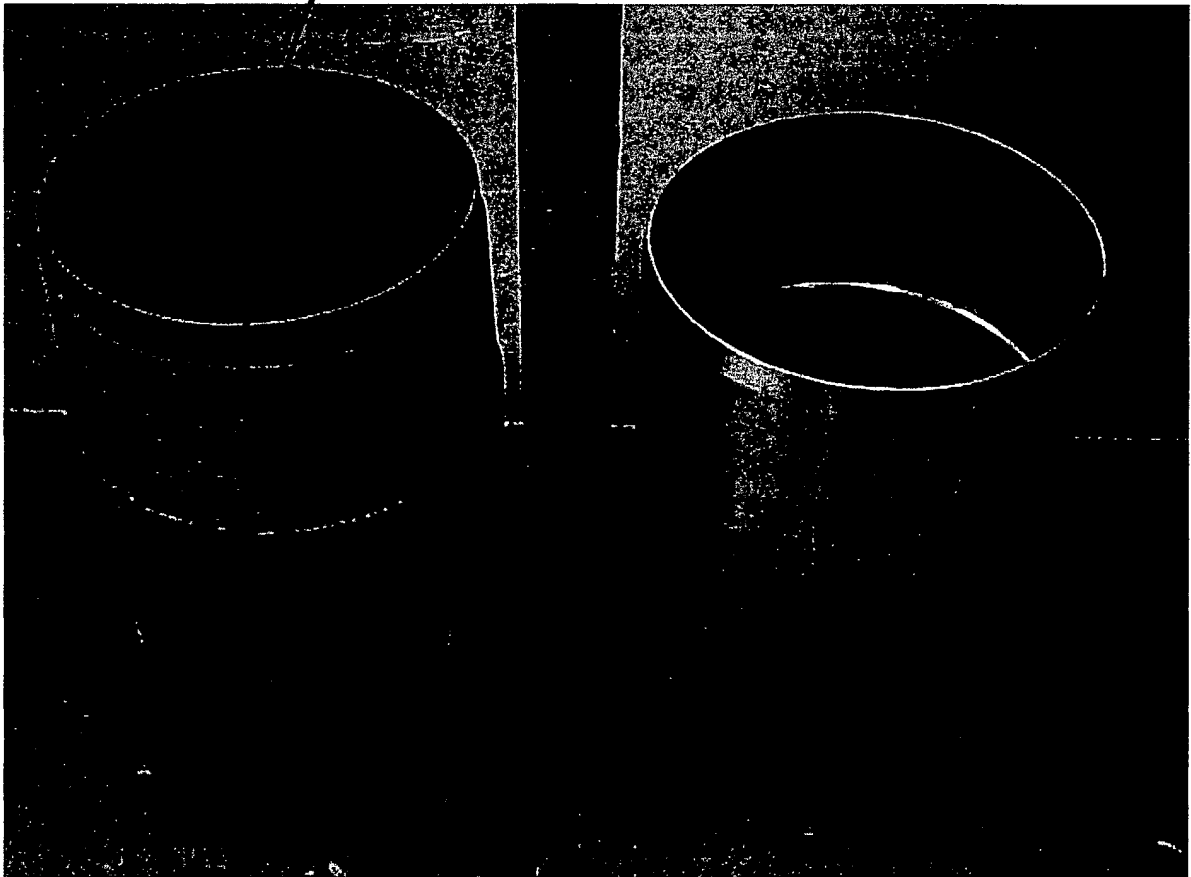
PIN CONNECTION



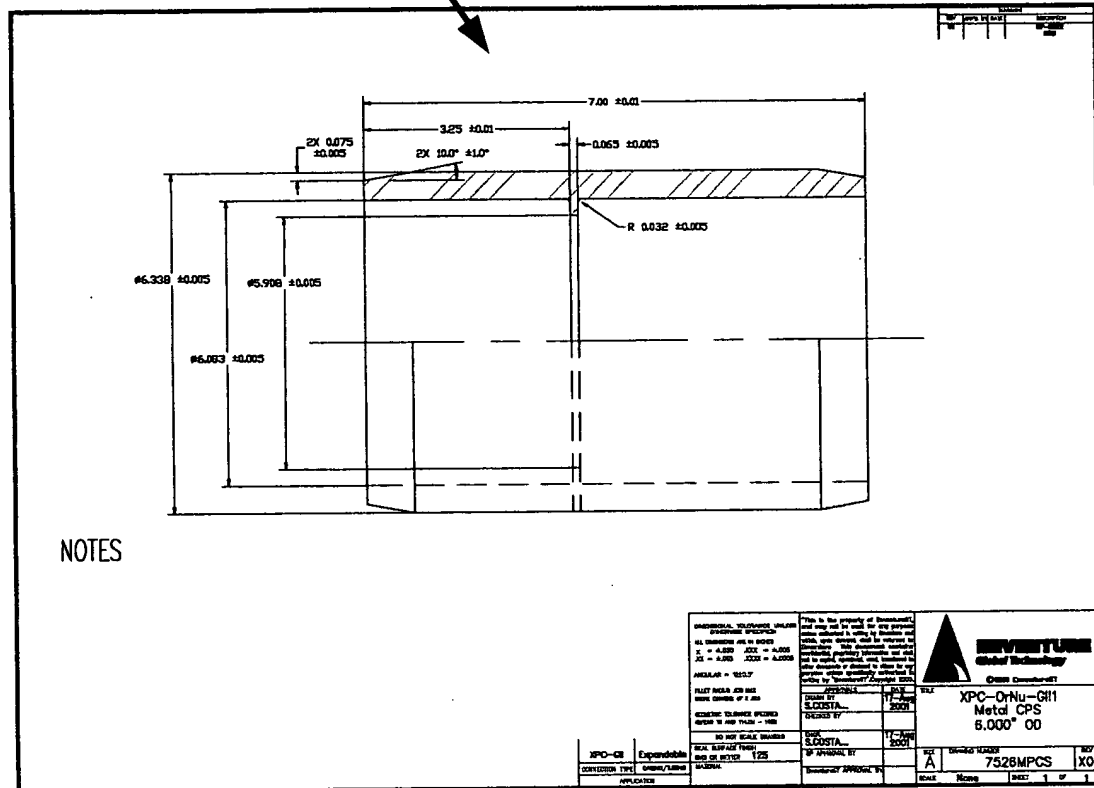
76/80

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PIN CONNECTION



SLEEVE



**CROSS SECTIONAL VIEW OF THREADED CONNECTION AFTER RADIAL
EXPANSION WITH EXTERNAL PROTECTIVE SLEEVE**

